American Housing Survey for the United States: 2011

Current Housing Reports

Issued September 2013

H150/11

U.S. Department of Housing and Urban Development
OFFICE OF POLICY DEVELOPMENT AND RESEARCH

U.S. Department of Commerce
Economics and Statistics Administration
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* Table not shown, it only applies to owner-occupied units.

** Table not shown, it only applies to renter-occupied units.

Introduction

This report presents data from the American Housing Survey (AHS). The survey is sponsored by the Department of Housing and Urban Development (HUD) and conducted by the U.S. Census Bureau.

The AHS is the most comprehensive national housing survey in the United States. It provides data on a wide range of housing subjects, including single-family homes, apartments, manufactured housing, vacant units, family composition, income, housing and neighborhood quality, housing costs, equipment, fuel type, and recent moves. National data are collected every 2 years from a sample of housing units. The national survey, which began in 1973, has sampled the same units since 1985; it also samples new construction to ensure continuity and timeliness of the data.

The survey, whose data are presented in this report, includes about 155,000 housing units. Respondents in the sample were interviewed between July and December 2011. Data are collected by census enumerators by telephone or personal visit via a laptop survey questionnaire. For unoccupied units, data are collected from landlords, rental agents, or neighbors.

In the past, the AHS was two surveys conducted independently of one another. The national survey was enumerated every other odd-numbered year, while the metropolitan survey occurred in selected areas on a rotating basis. Starting in 2007, the national and metropolitan surveys were conducted in the same time-period to reduce costs. Although they were collected simultaneously, the resulting data were not pooled to produce a single set of estimates. The national cases were used for regional- and national-level estimates, while the metropolitan cases were used for specific-area estimates. These areas usually, but not always, coincide with the Office of Management and Budget (OMB) definitions of the metropolitan statistical area. There was no AHS-Metropolitan sample in the 2011 survey. Instead, a supplemental sample of housing units was selected for 29 metropolitan areas. This supplemental sample was combined with the national sample in these areas in order to produce metropolitan estimates using the national survey. The 2011 sample also includes an oversample of assisted housing units, drawn from HUD administrative records.

SAMPLE DESIGN

Information regarding the sample size and response rate can be found in Appendix B. Sample units are weighted and represent about 2,000 other units in the national survey. The weighting is designed to minimize sampling error and utilize independent estimates of occupied and vacant housing units.

SAMPLING ERRORS

The data in this report are subject to error from sampling and other causes, such as incomplete data and wrong answers. Appendix D contains a complete description of the types of errors and provides formulas for constructing confidence intervals. Standard errors for all 2011 AHS tables are available at <www.census.gov/housing/ahs/>.

2011 CHANGES

The 2011 AHS includes topical supplements on potential health and safety hazards in the home and modifications made to assist occupants living with disabilities. Mortgage questions have been redesigned, while selected neighborhood and journey-to-work questions were dropped from the 2011 survey altogether. These topical supplements will likely rotate back into the questionnaire in subsequent surveys. In addition, the 2011 tables were significantly redesigned from 2009. See Appendix C for more details. A table crosswalk for all 2011 AHS tables is available at <www.census.gov/housing/ahs/>.

SURVEY AUTHORITY

Title 12, Sections 1701Z-1 and 1701-2g of the U.S. Code authorizes the Secretary of HUD to collect data from the public and private agencies and protect the confidentiality of the data. Title 12, Section 1701Z-10 mandates the collection of the data for the AHS. The guarantee of confidentiality made to respondents is provided by the Census Bureau through Title 13, Section 9(a) of the U.S. Code.

FOR MORE INFORMATION

Visit the AHS Web site at <www.census.gov/housing/ahs> for national and metropolitan publications dating back to 1973.

Also available from the Web site are public-use micro data files in SAS and ASCII formats, as well as additional survey information including questionnaire text, micro data codebooks, and AHS-based analyses.

Please contact us at 888-518-7365 (toll-free) or e-mail us at <ahsn@census.gov> with any inquiries about these data.

Dates of Current AHS Metropolitan Areas: 1974 to 2011

Area	2008–2011	2003–2007	1998–2002	1995–1997[1]	1992–1994	1988–1991	1984–1987	1981–1983	1980	1977–1979	1974–1976
Anaheim-Santa Ana, CA PMSA[2]	11	X	02	X	94	90	86	81	X	77	74
Atlanta, GA MSA	11	04	X	96	X	91	87	82	X	78	75
Baltimore, MD MSA	X	07	98	X	X	91	87	83	X	79	76
Birmingham, AL MSA	11	X	98	X	92	88	84	X	80	X	76
Boston, MA-NH CMSA	X	07	98	X	93	89	85	81	X	77	74
Buffalo, NY CMSA[2]	11	X	02	X	94	88	84	X	X	79	76
Charlotte, NC-SC MSA	11	X	02	95	X	X	X	X	X	X	X
Chicago, IL PMSA	09	03	99	95	X	91	87	83	X	79	75
Cincinnati, OH-KY-IN PMSA[2]	11	X	98	X	X	90	86	82	X	78	75
Cleveland, OH PMSA[2]	11	04	X	96	92	88	84	X		79	76
Columbus, OH MSA	11	X	02	95	X	91	87	82	X	78	75
Dallas, TX PMSA[2]	11	X	02	X	94	89	85	81	X	77	74
Denver, CO MSA	11	04	X	95	X	90	86	83	X	79	76
Detroit, MI PMSA	09	03	99	95	93	89	85	81	X	77	74
Fort Worth-Arlington, TX PMSA[2]	11	X	02	X	94	89	85	81	X	77	74
Hartford, CT MSA	X	04	X	96	X	91	87	83	X	79	75
Houston, TX PMSAs	X	07	98	X	X	91	87	83	X	79	76
Indianapolis, IN MSA[2]	11	04	X	96	92	88	84	X	80	X	76
Kansas City, MO-KS MSA	11	X	02	95	X	90	86	82	X	78	75
Los Angeles-Long Beach, CA PMSA[2]	11	03	99	95	X	89	85	X	80	77	74
Memphis, TN-AR-MS MSA	11	04	X	96	92	88	84	X	80	77	74
Miami-Ft. Lauderdale, FL CMSA	X	07	02	95	X	90	86	83	X	79	75
Milwaukee, WI PMSA[2]	11	X	02	X	94	88	84	X	X	79	75
Minneapolis-St. Paul, MN-WI MSA	X	07	98	X	93	89	85	81	X	77	74
New Orleans, LA MSA	09 and 11	04	X	95	X	90	86	82	X	78	75
New York-Nassau-Suffolk-Orange, NY PMSAs	09	03	99	95	X	91	87	83	80	X	76
Northern NJ PMSAs	09	03	99	95	X	91	87	X	X	X	X
Oakland, CA PMSA[3]	11	X	98	X	X	X	X	X	X	X	X
Oklahoma City, OK MSA	X	04	X	96	92	88	84	X	80	X	76
Philadelphia, PA-NJ PMSA[2]	09	03	99	95	X	89	85	82	X	78	75
Phoenix, AZ MSA[2]	11	X	02	X	94	89	85	81	X	77	74
Pittsburgh, PA MSA	11	04	X	95	X	90	86	81	X	77	74
Portland, OR-WA PMSA	11	X	02	95	X	90	86	83	X	79	75
Providence-Pawtucket-Warwick, RI-MA PMSAs	11	X	98	X	92	88	84	X	80	X	76
Riverside-San Bernardino-Ontario, CA PMSA[2]	11	X	02	X	94	90	86	82	X	78	75
Rochester, NY MSA	X	X	98	X	X	90	86	82	X	78	75
Sacramento, CA PMSA	11	04	X	96	X	X	X	83	80	X	76
St. Louis, MO-IL MSA	11	04	X	96	X	91	87	83	80	X	76
Salt Lake City, UT MSA	X	X	98	X	92	88	84	X	80	77	74
San Antonio, TX MSA	X	04	X	95	X	90	86	82	X	78	75
San Diego, CA MSA[2]	11	X	02	X	94	91	87	82	X	78	75
San Francisco, CA PMSA[3]	11	X	98	X	X	X	X	X	X	X	X
San Jose, CA PMSA	11	X	98	X	93	88	84	X	X	X	X
Seattle-Tacoma, WA PMSA[4]	09	04	X	96	X	X	X	83	X	79	76
Tampa-St. Petersburg, FL MSA	X	07	98	X	93	89	85	X	X	X	X
Virginia Beach-Norfolk-Newport News, VA-NC MSA[5]	11	X	98	X	X	X	X	X	X	X	X
Washington, DC-MD-VA MSA	X	07	98	X	93	89	85	81	X	77	74

X Not applicable.
[1] No areas surveyed for 1997.
[2] Same area since beginning. All other areas change boundaries over time; see map or list of counties in each report.
[3] Formerly with San Francisco-Oakland, CA, PMSAs.
[4] Formerly Seattle-Everett, WA, PMSA.
[5] Currituck County, NC, was added to the geographic definition in 1998.

Dates of Current AHS Metropolitan Areas No Longer in Sample: 1974 to 2011

Area	1998–2011	1995–1997[1]	1992–1994	1988–1991	1984–1987	1981–1983	1980	1977–1979	1974–1976
Albany-Schenectady-Troy, NY[2]	X	X	X	X	X	X	X	X	X
Allentown-Bethlehem-Easton, PA-NJ[2]	X	X	X	X	X	X	X	X	X
Colorado Springs, CO[2]	X	X	X	X	X	X	X	X	X
Grand Rapids, MI[2]	X	X	X	X	X	X	X	X	X
Honolulu, HI[2]	X	X	X	X	X	X	X	X	83
Las Vegas, NV[2]	X	X	X	X	X	X	X	79	76
Louisville, KY-IN[2]	X	X	X	X	X	83	80	X	76
Madison, WI[2]	X	X	X	X	X	81	X	77	75
Newark, NJ (now covered by Northern NJ)[2]	X	X	X	X	X	81	X	77	74
Norfolk-Virginia Beach-Newport News, VA MSA	X	X	92	88	84	X	X	78	75
Newport News-Hampton, VA MSA	X	X	X	X	X	X	X	78	75
Omaha, NE-IA[2]	X	X	X	X	X	X	X	79	76
Orlando, FL[2]	X	X	X	X	X	81	X	77	74
Paterson-Clifton-Passaic, NJ (now covered by Northern NJ)[2]	X	X	X	X	X	82	X	78	75
Raleigh, NC[2]	X	X	X	X	X	X	X	79	76
Saginaw, MI[2]	X	X	X	X	X	X	80	77	74
San Francisco-Oakland, CA PMSA	X	X	93	89	85	82	X	78	75
Seattle-Tacoma, WA	X	X	X	91	87	X	X	X	X
Spokane, WA	X	X	X	X	X	81	X	77	74
Springfield-Chicopee-Holyoke, MA-CT[2]	X	X	X	X	X	X	X	78	75
Tacoma, WA[2]	X	X	X	X	X	81	X	77	74
Wichita, KS[2]	X	X	X	X	X	81	X	77	74

X Not applicable.

[1] No areas surveyed for 1997.

[2] Same area since beginning. All other areas change boundaries over time; see map or list of counties in each report.

Table C-00-AH.

Seasonal and Vacant Characteristics—All Housing Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total housing units	Seasonal	Year-round											New construction past 4 years	Manufactured/ mobile homes
				Occupied			Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/ URE	Other vacant		
Total	**132,419**	**4,133**	**128,286**	**114,907**	**76,091**	**38,816**	**13,379**	**3,906**	**9.1**	**1,715**	**786**	**3,610**	**3,362**	**3,111**	**9,049**
Suitability for Year-Round Use[1]															
Built and heated for year-round use	131,378	3,092	128,286	114,907	76,091	38,816	13,379	3,906	9.1	1,715	786	3,610	3,362	3,093	8,894
Not suitable	881	881	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	7	122
Not reported	159	159	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	11	32
Time Sharing															
Vacant, including URE	17,512	4,133	13,379	X	X	X	13,379	3,906	91.8	1,715	786	3,610	3,362	540	1,859
Ownership time-shared	136	36	100	X	X	X	100	15	83.2	6	3	57	20	12	13
Not time-shared	17,376	4,097	13,279	X	X	X	13,279	3,891	91.8	1,709	783	3,553	3,343	528	1,846
Duration of Vacancy															
Vacant units	15,294	3,180	12,115	X	X	X	12,115	3,906	92.0	1,715	786	2,345	3,362	464	1,617
Less than 1 month vacant	1,861	497	1,364	X	X	X	1,364	756	91.3	91	97	286	133	63	153
1 month up to 2 months	1,683	313	1,370	X	X	X	1,370	767	88.1	130	149	152	171	59	89
2 months up to 6 months	3,330	718	2,612	X	X	X	2,612	1,028	92.1	396	200	487	501	85	417
6 months up to 1 year	1,569	298	1,271	X	X	X	1,271	376	92.7	280	85	184	347	48	156
1 year up to 2 years	1,354	118	1,235	X	X	X	1,235	282	92.8	249	84	170	449	24	130
2 years or more	3,107	655	2,452	X	X	X	2,452	320	97.2	285	107	481	1,259	35	463
Never occupied	537	210	327	X	X	X	327	31	92.7	50	14	163	69	76	62
Don't know	1,853	370	1,484	X	X	X	1,484	346	96.5	234	49	423	432	74	146
Last Used as a Permanent Residence															
Vacant seasonal	4,133	4,133	X	X	X	X	X	X	X	X	X	X	X	123	626
Less than 1 month since occupied as permanent home	229	229	X	X	X	X	X	X	X	X	X	X	X	1	30
1 month up to 2 months	71	71	X	X	X	X	X	X	X	X	X	X	X	2	2
2 months up to 6 months	241	241	X	X	X	X	X	X	X	X	X	X	X	4	53
6 months up to 1 year	116	116	X	X	X	X	X	X	X	X	X	X	X	7	31
1 year up to 2 years	109	109	X	X	X	X	X	X	X	X	X	X	X	3	18
2 years or more	1,127	1,127	X	X	X	X	X	X	X	X	X	X	X	11	182
Never occupied as permanent home	1,731	1,731	X	X	X	X	X	X	X	X	X	X	X	65	262
Don't know	480	480	X	X	X	X	X	X	X	X	X	X	X	27	48
Not reported	28	28	X	X	X	X	X	X	X	X	X	X	X	2	Z
Homes Currently for Sale or Rent[2]															
Up for rent only	4,028	X	4,028	42	42	X	3,985	3,656	100.0	X	X	329	X	104	174
Up for rent or for sale	303	X	303	26	26	X	277	250	100.0	X	X	27	X	12	30
For sale only	2,884	X	2,884	1,117	1,117	X	1,767	X	X	1,715	X	52	X	141	218
Not for rent or for sale	80,621	X	80,621	73,271	73,271	X	7,350	X	X	X	786	3,201	3,362	2,012	6,378
Not reported	1,636	X	1,636	1,636	1,636	X	Z	Z	Z	Z	Z	Z	Z	46	111
Reasons Extra Unit Owned															
Extra units[3]	7,684	4,074	3,610	X	X	X	3,610	X	X	X	X	3,610	X	242	1,144
Previous usual residence	909	286	623	X	X	X	623	X	X	X	X	623	X	7	133
Used for recreational purposes	3,721	2,426	1,296	X	X	X	1,296	X	X	X	X	1,296	X	143	671
Investment purposes	725	372	353	X	X	X	353	X	X	X	X	353	X	22	45
Unable to sell property	109	60	48	X	X	X	48	X	X	X	X	48	X	1	21
Inherited property	526	316	211	X	X	X	211	X	X	X	X	211	X	1	65
Other reasons	1,059	583	476	X	X	X	476	X	X	X	X	476	X	43	143
Not reported	540	262	278	X	X	X	278	X	X	X	X	278	X	17	50
Location of Extra Unit															
Within 150 miles of current residence	3,506	1,967	1,539	X	X	X	1,539	X	X	X	X	1,539	X	85	577
150 miles or more from current residence	2,880	1,709	1,172	X	X	X	1,172	X	X	X	X	1,172	X	98	408
Not reported	1,297	398	899	X	X	X	899	X	X	X	X	899	X	59	159
Nights Owner Spent at Extra Unit															
0 to 2 nights	1,593	919	674	X	X	X	674	X	X	X	X	674	X	34	211
3 to 7 nights	376	215	162	X	X	X	162	X	X	X	X	162	X	12	57
8 nights or more	4,054	2,227	1,826	X	X	X	1,826	X	X	X	X	1,826	X	117	715
Not reported	1,661	713	948	X	X	X	948	X	X	X	X	948	X	79	161
Nights Owner Rented Extra Unit															
0 to 2 nights	5,229	2,933	2,296	X	X	X	2,296	X	X	X	X	2,296	X	144	950
3 to 7 nights	46	34	12	X	X	X	12	X	X	X	X	12	X	Z	3
8 nights or more	965	500	465	X	X	X	465	X	X	X	X	465	X	39	69
Not reported	1,445	607	838	X	X	X	838	X	X	X	X	838	X	59	122

See footnotes at end of table.

Table C-00-AH.

Seasonal and Vacant Characteristics—All Housing Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total housing units	Seasonal	Year-round											New construction past 4 years	Manufactured/mobile homes
				Occupied			Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant		
Census Regions and Divisions															
Northeast	23,717	800	22,917	21,066	13,480	7,585	1,852	576	7.0	249	95	496	436	315	663
New England	6,450	315	6,135	5,722	3,937	1,785	413	109	5.7	50	32	125	96	74	187
Middle Atlantic	17,267	484	16,783	15,344	9,543	5,800	1,439	466	7.4	199	63	372	340	241	476
Midwest	29,545	734	28,811	25,682	18,032	7,650	3,129	874	10.1	467	199	742	847	479	1,491
East North Central	20,394	575	19,819	17,542	12,287	5,255	2,278	661	11.1	348	126	532	611	328	1,031
West North Central	9,151	159	8,992	8,141	5,745	2,396	851	213	8.0	119	73	210	237	150	460
South	50,381	1,774	48,607	42,584	29,119	13,465	6,023	1,774	11.6	696	277	1,715	1,561	1,544	5,174
South Atlantic	27,045	1,315	25,730	22,227	15,291	6,937	3,503	965	12.1	445	136	1,145	813	722	2,855
East South Central	8,232	217	8,015	7,167	5,082	2,085	848	227	9.7	86	51	149	335	308	883
West South Central	15,104	242	14,861	13,189	8,746	4,443	1,672	582	11.5	165	90	422	413	514	1,436
West	28,776	825	27,951	25,575	15,460	10,115	2,375	683	6.3	303	215	656	518	774	1,720
Mountain	9,617	536	9,080	8,160	5,400	2,760	921	276	9.0	135	65	237	207	240	704
Pacific	19,159	289	18,871	17,416	10,060	7,356	1,455	406	5.2	168	150	419	311	534	1,016
Metropolitan/Nonmetropolitan Area															
Inside metropolitan statistical areas	104,017	1,967	102,050	92,110	59,357	32,754	9,940	3,351	9.2	1,325	603	2,347	2,314	2,355	4,858
In central cities	38,599	391	38,208	33,892	17,390	16,502	4,316	1,782	9.7	439	269	745	1,081	916	769
Not in central cities	65,418	1,576	63,842	58,218	41,967	16,251	5,624	1,569	8.7	886	334	1,602	1,233	1,438	4,089
Outside metropolitan statistical areas	28,402	2,166	26,236	22,797	16,735	6,062	3,440	555	8.3	390	183	1,263	1,048	757	4,190

[1] If occupied year-round, assumed to be suitable for year-round use.
[2] Includes owner-occupied and vacant units only.
[3] Figures may not add to total because more than one category may apply to a unit.

Table C-01-AH.

General Housing Data—All Housing Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total housing units	Seasonal	Year-round											New construction past 4 years	Manufactured/mobile homes
				Occupied			Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant		
Sample size (number)	**155,108**	**2,439**	**152,669**	**134,918**	**82,418**	**52,500**	**17,751**	**7,214**	**12.0**	**2,526**	**873**	**3,315**	**3,823**	**3,635**	**5,819**
Total	**132,419**	**4,133**	**128,286**	**114,907**	**76,091**	**38,816**	**13,379**	**3,906**	**9.1**	**1,715**	**786**	**3,610**	**3,362**	**3,111**	**9,049**
Units in Structure															
1, detached	82,974	2,549	80,425	73,761	62,662	11,099	6,664	803	6.7	1,238	422	2,007	2,194	1,952	X
1, attached	7,768	226	7,542	6,744	4,090	2,654	798	252	8.6	115	33	237	161	282	X
2 to 4	10,678	187	10,491	8,956	1,419	7,537	1,535	780	9.3	89	84	226	355	98	X
5 to 9	6,354	122	6,232	5,410	583	4,827	822	512	9.5	37	30	133	109	73	X
10 to 19	6,028	106	5,921	5,032	518	4,514	890	617	11.9	29	62	108	73	92	X
20 to 49	4,474	124	4,349	3,665	408	3,257	685	371	10.1	28	48	171	67	182	X
50 or more	5,096	192	4,904	4,150	734	3,415	754	376	9.8	46	51	198	83	247	X
Manufactured/mobile home or trailer	9,049	626	8,423	7,190	5,678	1,512	1,233	194	11.2	133	57	529	321	187	9,049
Cooperatives and Condominiums															
Cooperatives	896	71	824	714	514	200	110	20	9.0	8	12	47	23	8	117
Condominiums	9,363	656	8,707	7,345	4,404	2,941	1,362	280	8.6	216	58	582	227	296	45
Year Structure Built[1, 2]															
2010 to 2014	720	28	692	550	403	147	142	38	19.6	44	20	23	17	720	22
2005 to 2009	8,267	273	7,993	7,098	5,182	1,917	895	223	10.4	172	37	301	163	2,391	528
2000 to 2004	9,250	295	8,955	8,206	6,319	1,887	748	214	10.1	123	47	234	130	X	914
1995 to 1999	8,948	298	8,650	7,906	6,045	1,861	744	210	10.1	99	30	285	120	X	1,694
1990 to 1994	7,206	301	6,905	6,264	4,766	1,498	641	132	8.0	125	52	198	134	X	1,090
1985 to 1989	9,014	284	8,731	7,889	5,176	2,714	841	338	11.0	89	42	226	147	X	927
1980 to 1984	7,715	241	7,474	6,605	4,135	2,470	869	264	9.6	108	48	262	186	X	1,013
1975 to 1979	13,579	402	13,177	11,805	7,298	4,507	1,373	454	9.1	144	90	415	270	X	959
1970 to 1974	11,176	424	10,752	9,535	5,608	3,927	1,217	402	9.2	95	73	369	278	X	1,062
1960 to 1969	15,405	472	14,933	13,596	8,679	4,917	1,338	406	7.6	185	79	359	308	X	631
1950 to 1959	13,455	331	13,124	11,905	8,548	3,357	1,219	283	7.7	195	71	288	382	X	98
1940 to 1949	7,836	283	7,553	6,624	4,172	2,451	929	239	8.8	88	54	191	358	X	49
1930 to 1939	5,536	140	5,396	4,705	2,697	2,008	691	192	8.7	72	27	150	250	X	63
1920 to 1929	5,323	93	5,230	4,612	2,598	2,014	618	181	8.2	64	42	118	212	X	X
1919 or earlier	8,989	267	8,722	7,607	4,467	3,141	1,115	332	9.5	111	74	190	407	X	X
Median (year)	**1974**	**1976**	**1974**	**1974**	**1976**	**1972**	**1973**	**1974**	**X**	**1977**	**1973**	**1977**	**1962**	**2008**	**1989**
Stories in Structure[3]															
1	42,491	1,694	40,797	36,540	26,072	10,468	4,257	842	7.4	589	252	1,237	1,337	814	X
2	44,175	1,078	43,097	38,677	24,933	13,744	4,420	1,526	9.9	579	248	1,064	1,004	1,130	X
3	27,793	449	27,345	24,940	16,538	8,401	2,405	891	9.5	322	156	519	516	672	X
4 to 6	6,346	172	6,174	5,511	2,367	3,144	662	301	8.7	60	43	123	135	185	X
7 or more	2,565	115	2,450	2,049	502	1,547	401	152	8.9	32	30	137	50	124	X
Stories Between Main and Apartment Entrances[3]															
Multiunits, 2 or more floors	28,685	648	28,036	23,870	3,369	20,502	4,166	2,353	10.2	210	248	750	605	642	X
None (on same floor)	9,555	138	9,417	8,248	1,156	7,092	1,170	608	7.8	58	66	253	184	153	X
1 (up or down)	8,256	162	8,094	6,764	955	5,809	1,331	808	12.1	57	81	170	215	137	X
2 or more (up or down)	10,873	349	10,524	8,859	1,258	7,601	1,666	937	10.9	95	102	327	206	352	X
Elevator on Floor[3]															
Multiunits, 2 or more floors	28,685	648	28,036	23,870	3,369	20,502	4,166	2,353	10.2	210	248	750	605	642	X
With at least 1 working elevator	5,253	277	4,976	4,204	946	3,258	772	352	9.7	50	44	233	93	260	X
With at least 1 elevator, none in working condition	32	Z	32	26	1	25	6	2	9.0	Z	Z	1	3	Z	X
No elevator	23,399	371	23,028	19,640	2,422	17,219	3,388	1,999	10.3	160	204	516	509	382	X
Multiunits, 3 or more floors from main entrance	1,784	33	1,751	1,484	119	1,365	267	173	11.1	11	26	25	33	46	X
Foundation[3]															
1-unit buildings	90,742	2,775	87,966	80,505	66,752	13,753	7,461	1,056	7.1	1,352	454	2,244	2,355	2,234	X
With basement under all of building	28,692	418	28,274	26,288	22,987	3,301	1,986	248	7.0	478	131	505	623	571	X
With basement under part of building	9,299	195	9,104	8,505	7,516	990	599	77	7.2	118	36	157	211	96	X
With crawl space	20,437	788	19,650	17,766	14,289	3,477	1,884	259	6.9	249	118	572	686	375	X
On concrete slab	30,430	980	29,451	26,663	21,013	5,651	2,787	442	7.2	494	157	945	749	1,148	X
Other	1,884	396	1,488	1,282	949	334	205	28	7.7	14	12	66	85	44	X

See footnotes at end of table.

Table C-01-AH.

General Housing Data—All Housing Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total housing units	Seasonal	Year-round											New construction past 4 years	Manufactured/mobile homes
				Occupied			Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant		
Manufactured/Mobile Home Setup															
Manufactured/mobile homes	9,049	626	8,423	7,190	5,678	1,512	1,233	194	11.2	133	57	529	321	187	9,049
Set on permanent masonry foundation	1,664	89	1,576	1,423	1,238	185	153	12	6.2	13	3	81	44	69	1,664
Resting on concrete pad	1,581	98	1,483	1,211	1,012	198	273	18	8.3	48	13	160	33	35	1,581
Up on blocks, but not on concrete pad	5,271	361	4,910	4,240	3,235	1,006	670	145	12.4	64	37	233	191	72	5,271
Setup in some other way	247	28	219	181	134	47	38	2	4.1	3	1	14	18	3	247
Setup not reported	285	50	235	135	59	76	100	16	17.2	5	2	41	35	7	285
Manufactured/Mobile Home Anchoring															
Manufactured/mobile homes	9,049	626	8,423	7,190	5,678	1,512	1,233	194	11.2	133	57	529	321	187	9,049
Anchored by tiedowns, bolts, or other means	7,769	493	7,276	6,310	5,031	1,279	966	170	11.6	95	52	433	215	148	7,769
Not anchored	886	83	803	662	530	132	141	8	6.0	27	4	44	57	29	886
Anchoring not reported	394	49	345	218	117	101	127	15	12.9	11	Z	51	49	10	394
Manufactured/Mobile Home Size															
Manufactured/mobile homes	9,049	626	8,423	7,190	5,678	1,512	1,233	194	11.2	133	57	529	321	187	9,049
Single-wide	5,227	412	4,815	3,937	2,791	1,145	879	150	11.4	74	49	373	233	59	5,227
Double-wide	3,614	203	3,410	3,073	2,731	342	338	44	11.3	59	8	142	85	104	3,614
Triple-wide or larger	178	4	174	166	149	18	7	Z	Z	Z	Z	7	Z	20	178
Size not reported	29	5	24	14	7	7	10	Z	1.4	Z	1	7	2	4	29
Manufactured/Mobile Home Site Placement															
Manufactured/mobile homes	9,049	626	8,423	7,190	5,678	1,512	1,233	194	11.2	133	57	529	321	187	9,049
First site	6,261	442	5,819	5,004	4,230	774	815	106	11.9	99	29	388	194	168	6,261
Moved from another site	1,653	136	1,518	1,251	1,014	237	266	58	19.2	14	22	76	96	11	1,653
Don't know	689	48	641	493	202	291	148	29	9.1	20	6	62	30	7	689
Site placement not reported	446	Z	446	442	232	210	4	Z	0.2	Z	Z	3	Z	Z	446
Manufactured/Mobile Homes in Group															
Manufactured/mobile homes	9,049	626	8,423	7,190	5,678	1,512	1,233	194	11.2	133	57	529	321	187	9,049
1 to 6	6,198	333	5,866	5,081	4,036	1,046	785	111	9.4	89	34	280	271	159	6,198
7 to 20	577	22	555	456	300	156	100	30	15.7	3	11	47	10	4	577
21 or more	2,273	271	2,002	1,653	1,343	311	349	53	14.6	41	11	202	41	23	2,273

[1] For manufactured/mobile homes, oldest category is 1939 or earlier.
[2] Median is estimated from the printed distribution; see Appendix A.
[3] Figures exclude manufactured/mobile homes.

Table C-02-AH.

Rooms, Size, and Amenities—All Housing Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total housing units	Seasonal	Year-round											New construction past 4 years	Manufactured/mobile homes
				Occupied			Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant		
Total	**132,419**	**4,133**	**128,286**	**114,907**	**76,091**	**38,816**	**13,379**	**3,906**	**9.1**	**1,715**	**786**	**3,610**	**3,362**	**3,111**	**9,049**
Rooms															
1	601	95	506	391	18	374	115	49	11.5	Z	4	26	35	12	9
2	1,404	148	1,256	952	98	854	305	126	12.7	10	18	72	79	49	28
3	11,433	584	10,849	9,107	1,033	8,074	1,742	869	9.6	73	80	405	315	231	424
4	23,636	1,238	22,399	18,780	6,319	12,461	3,619	1,406	10.1	259	198	967	790	413	2,764
5	30,440	1,020	29,420	25,921	17,101	8,820	3,499	872	8.9	471	204	963	990	730	3,362
6	27,779	514	27,264	24,966	19,910	5,056	2,298	394	7.2	392	145	674	694	569	1,589
7	17,868	264	17,603	16,613	14,705	1,908	990	123	6.0	252	55	283	278	458	647
8	10,749	143	10,606	10,146	9,403	743	460	40	5.0	138	50	130	102	324	192
9	4,854	39	4,815	4,616	4,317	299	198	18	5.7	74	17	35	54	158	20
10 or more	3,654	87	3,567	3,415	3,187	228	152	10	4.2	46	15	55	25	168	14
Bedrooms															
None	1,413	191	1,222	912	72	840	310	124	12.8	12	19	73	82	29	19
1	14,924	633	14,290	12,067	1,731	10,336	2,223	1,149	9.9	83	104	492	394	301	540
2	35,083	1,564	33,519	28,656	13,197	15,459	4,862	1,701	9.8	424	249	1,343	1,145	578	3,579
3	54,245	1,209	53,036	48,565	39,306	9,259	4,471	753	7.4	821	305	1,275	1,317	1,252	4,308
4 or more	26,755	535	26,220	24,707	21,785	2,921	1,513	179	5.7	375	109	427	424	952	604
Complete Bathrooms															
None	1,808	465	1,343	494	190	304	849	118	27.7	68	33	134	496	38	226
1	46,800	1,513	45,287	39,268	15,118	24,150	6,018	2,388	8.9	427	344	1,380	1,480	443	2,733
1½	16,666	323	16,343	15,066	11,232	3,834	1,277	350	8.3	188	81	351	308	124	690
2 or more	67,145	1,832	65,314	60,079	49,551	10,528	5,235	1,051	9.0	1,033	327	1,745	1,078	2,506	5,399
Square Footage of Unit															
Single detached and manufactured/mobile homes	92,023	3,175	88,848	80,951	68,340	12,611	7,897	997	7.3	1,371	478	2,536	2,515	2,139	9,049
Less than 500	973	181	792	618	357	262	174	21	7.2	5	5	84	60	26	315
500 to 749	2,678	429	2,250	1,818	1,079	739	432	68	8.4	51	7	170	137	9	1,023
750 to 999	6,529	485	6,045	5,150	3,573	1,577	894	154	8.8	95	43	303	298	36	2,020
1,000 to 1,499	20,919	708	20,212	18,255	14,546	3,709	1,957	302	7.5	308	123	565	658	294	2,898
1,500 to 1,999	20,560	451	20,109	18,470	15,987	2,484	1,638	185	6.9	330	98	533	492	473	1,279
2,000 to 2,499	14,343	262	14,081	13,179	11,951	1,227	902	82	6.2	196	54	309	262	342	387
2,500 to 2,999	7,553	147	7,406	7,021	6,546	475	385	23	4.6	111	35	128	88	249	112
3,000 to 3,999	7,225	113	7,112	6,735	6,405	330	377	34	9.2	98	26	134	85	329	65
4,000 or more	4,479	135	4,344	4,034	3,789	245	310	32	11.6	78	27	98	74	209	152
Not reported	6,762	264	6,498	5,671	4,108	1,563	827	96	5.7	100	60	211	360	173	798
Median (square feet)	**1,700**	**1,200**	**1,750**	**1,800**	**1,800**	**1,301**	**1,500**	**1,250**	**X**	**1,700**	**1,514**	**1,500**	**1,400**	**2,200**	**1,100**
Lot Size															
1-unit structures[1]	96,386	3,189	93,197	84,896	70,218	14,677	8,301	1,202	7.5	1,413	498	2,593	2,595	2,285	8,888
Less than 1/8 acre	15,638	494	15,144	13,354	9,740	3,614	1,790	384	9.5	271	97	527	511	339	2,206
1/8 up to 1/4 acre	25,011	779	24,231	21,949	17,560	4,389	2,282	350	7.3	436	134	679	684	528	1,480
1/4 up to 1/2 acre	17,705	438	17,266	15,947	13,795	2,151	1,319	172	7.3	254	110	408	376	453	792
1/2 up to 1 acre	11,321	327	10,994	10,213	8,826	1,387	781	82	5.5	157	42	252	247	229	778
1 up to 5 acres	19,076	763	18,313	16,835	14,402	2,433	1,477	176	6.7	198	84	516	503	522	2,551
5 up to 10 acres	3,037	99	2,938	2,719	2,461	259	218	12	4.5	27	12	93	75	92	541
10 acres or more	4,599	288	4,310	3,877	3,433	444	433	27	5.6	69	19	119	199	121	539
Median (acres)	**0.25**	**0.32**	**0.25**	**0.26**	**0.30**	**0.19**	**0.25**	**0.16**	**X**	**0.25**	**0.25**	**0.25**	**0.25**	**0.32**	**0.45**
Selected Amenities[2]															
Porch, deck, balcony, or patio	110,871	3,334	107,537	97,550	69,885	27,665	9,988	2,474	8.1	1,433	587	2,949	2,545	2,726	7,753
Telephone available	112,073	X	112,073	112,073	74,729	37,344	X	X	X	X	X	X	X	2,360	6,989
Usable fireplace	44,033	938	43,095	40,371	34,700	5,672	2,724	431	7.0	567	174	932	620	1,265	1,296
Separate dining room	60,506	996	59,510	54,923	43,300	11,623	4,587	1,110	8.7	821	290	1,105	1,261	1,357	2,327
With 2 or more living rooms or recreation rooms, etc	36,817	472	36,345	34,576	31,242	3,334	1,769	209	5.8	476	125	550	409	985	1,112
Vehicle Parking															
Garage or carport included with home	83,333	1,783	81,550	75,431	60,389	15,042	6,119	1,007	6.2	1,174	403	1,971	1,563	2,246	3,368
Garage or carport not included with home	48,818	2,309	46,509	39,420	15,663	23,757	7,089	2,854	10.6	523	381	1,596	1,735	844	5,654
Driveway or off-street parking available	40,505	1,978	38,528	32,759	13,719	19,039	5,769	2,331	10.8	437	316	1,362	1,322	734	5,259
Driveway or off-street parking not available	8,278	326	7,953	6,651	1,944	4,707	1,302	519	9.9	83	65	232	403	110	392
Driveway or off-street parking not reported	35	6	29	10	Z	10	19	4	28.3	4	Z	2	9	Z	3
Garage or carport not reported	268	41	228	56	39	17	171	45	72.3	18	2	42	65	21	27

[1] Does not include cooperatives or condominiums.
[2] Figures may not add to total because more than one category may apply to a unit.

Table C-03-AH.

Heating, Air Conditioning, and Appliances—All Housing Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total housing units	Seasonal	Year-round											New construction past 4 years	Manufactured/ mobile homes
				Occupied			Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/ URE	Other vacant		
Total	**132,419**	**4,133**	**128,286**	**114,907**	**76,091**	**38,816**	**13,379**	**3,906**	**9.1**	**1,715**	**786**	**3,610**	**3,362**	**3,111**	**9,049**
Units Using Each Fuel[1]															
Electricity	130,031	3,409	126,622	114,848	76,043	38,805	11,774	3,894	9.0	1,507	701	3,248	2,424	3,078	8,819
Gas	89,441	1,808	87,633	79,509	54,682	24,827	8,123	2,638	9.5	1,070	508	1,929	1,979	1,874	4,324
Fuel oil	11,027	174	10,853	9,217	6,198	3,018	1,636	981	24.0	131	118	241	165	93	351
Kerosene or other liquid fuel	661	32	629	551	369	181	78	15	7.7	7	7	30	20	7	243
Coal or coke	108	7	101	82	68	14	20	2	11.5	Z	Z	4	14	Z	6
Wood	2,469	310	2,158	1,977	1,699	278	182	9	3.0	6	4	69	93	45	280
Solar energy	176	7	170	156	134	22	13	Z	0.7	2	2	6	3	8	2
Other	738	56	682	493	325	167	190	35	16.8	15	17	43	81	32	60
All electric units	38,513	1,792	36,721	31,674	18,269	13,405	5,046	1,674	11.0	568	267	1,564	972	1,276	4,423
Main Heating Equipment															
Warm-air furnace	83,759	1,952	81,808	73,687	51,672	22,015	8,120	2,400	9.7	1,170	485	2,071	1,995	2,108	6,405
Steam or hot water system	13,965	197	13,768	12,624	7,365	5,259	1,144	410	7.1	142	92	247	254	90	30
Electric heat pump	16,006	659	15,347	13,523	9,782	3,741	1,823	505	11.8	241	91	672	315	634	1,372
Built-in electric units	5,863	309	5,554	4,865	1,999	2,867	688	251	8.0	56	37	216	128	96	86
Floor, wall, or other built-in hot-air units without ducts	5,182	132	5,050	4,505	1,808	2,697	544	190	6.5	55	40	124	136	73	210
Room heaters with flue	1,102	53	1,049	932	555	377	117	33	7.9	4	10	37	33	20	65
Room heaters without flue	1,291	41	1,250	1,094	629	465	156	22	4.4	4	3	45	82	3	151
Portable electric heaters	1,685	111	1,575	1,431	720	711	144	31	4.1	14	Z	42	57	6	337
Stoves	1,417	226	1,192	1,067	879	188	125	3	1.7	6	Z	51	64	30	179
Fireplaces with inserts	210	19	191	176	165	10	16	1	8.0	4	2	1	9	4	1
Fireplaces without inserts	127	40	87	63	46	17	24	4	17.6	Z	3	9	8	Z	4
Cooking stove	97	4	93	90	37	53	4	Z	0.3	Z	Z	2	2	Z	15
Other	663	109	554	381	220	162	173	32	16.0	6	10	34	91	13	73
None	1,052	281	770	468	215	253	302	26	9.0	14	16	57	190	34	119
Main House Heating Fuel															
Housing units with heating fuel	131,368	3,851	127,516	114,439	75,876	38,563	13,077	3,880	9.1	1,701	770	3,553	3,173	3,077	8,930
Electricity	48,330	1,986	46,344	40,385	22,901	17,484	5,959	2,016	10.3	681	313	1,810	1,138	1,591	4,892
Piped gas	63,791	734	63,058	57,721	40,657	17,064	5,337	1,555	8.3	817	373	1,118	1,473	1,204	1,916
Bottled gas	6,780	579	6,201	5,415	4,540	875	785	83	8.6	87	30	343	242	159	1,335
Fuel oil	8,867	157	8,710	8,061	5,490	2,571	649	183	6.6	98	40	165	163	49	226
Kerosene or other liquid fuel	643	32	611	538	357	181	73	15	7.7	4	6	30	19	7	240
Coal or coke	105	7	98	79	65	14	20	2	11.7	Z	Z	4	14	Z	6
Wood	2,442	304	2,139	1,971	1,694	278	167	7	2.4	6	2	68	85	45	274
Solar energy	26	7	19	14	10	5	4	Z	1.1	1	2	Z	1	3	2
Other	383	46	337	255	164	91	82	19	16.8	8	3	15	38	18	38
Other Heating Equipment[1]															
Warm-air furnace	269	2	266	255	226	29	12	Z	0.8	2	Z	7	2	7	26
Steam or hot water system	47	Z	47	40	35	4	7	2	20.7	4	2	Z	Z	3	Z
Electric heat pump	89	Z	89	83	52	31	6	1	3.2	Z	Z	4	Z	Z	2
Built-in electric units	2,423	55	2,368	2,233	1,736	497	135	35	6.5	5	12	49	33	32	104
Floor, wall, or other built-in hot-air units without ducts	84	4	80	72	58	14	8	2	11.8	Z	4	2	Z	Z	5
Room heaters with flue	836	18	818	791	696	95	27	5	4.7	4	Z	12	7	8	96
Room heaters without flue	1,562	6	1,556	1,516	1,235	280	40	2	0.7	6	5	18	10	6	211
Portable electric heaters	16,204	213	15,991	15,584	10,889	4,694	407	99	2.1	50	21	157	82	195	1,305
Stoves	4,478	215	4,263	4,042	3,624	418	221	13	3.0	32	7	126	43	42	341
Fireplaces with inserts	5,630	137	5,494	5,273	4,730	543	221	27	4.7	47	14	102	31	225	357
Fireplaces without inserts	6,402	94	6,307	5,998	4,850	1,148	309	66	5.4	57	24	78	84	210	231
Cooking stove	87	Z	87	82	50	31	6	1	3.2	Z	Z	4	Z	Z	2
Other	852	12	840	810	696	114	30	5	4.0	5	2	16	3	19	55
None	93,038	2,599	90,439	80,959	49,983	30,975	9,481	3,268	9.5	1,226	599	2,420	1,968	2,269	6,000
Air Conditioning[2]															
Central	85,251	1,966	83,285	75,748	55,133	20,615	7,537	2,207	9.6	1,184	413	2,212	1,522	2,650	5,644
Additional central	7,159	145	7,014	6,466	5,278	1,188	548	127	9.6	79	26	192	124	323	386
Room (air conditioning) units:															
1 unit	13,379	331	13,047	11,923	5,101	6,822	1,124	432	5.9	71	54	295	272	103	958
2 units	9,069	162	8,908	8,474	4,810	3,664	434	138	3.6	39	26	137	94	36	866
3 units or more	5,859	72	5,787	5,637	3,913	1,724	150	38	2.1	11	10	55	36	6	401
Central Air Conditioning Fuel															
With central air conditioning	85,251	1,966	83,285	75,748	55,133	20,615	7,537	2,207	9.6	1,184	413	2,212	1,522	2,650	5,644
Electricity	83,150	1,925	81,225	73,874	53,661	20,213	7,351	2,173	9.6	1,154	400	2,148	1,476	2,581	5,562
Gas	2,000	40	1,960	1,785	1,397	389	175	32	7.5	30	11	56	46	62	80
Other	101	Z	101	88	75	14	12	2	15.3	Z	2	8	Z	7	3

See footnotes at end of table.

Table C-03-AH.

Heating, Air Conditioning, and Appliances—All Housing Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total housing units	Seasonal	Year-round											New construction past 4 years	Manufactured/mobile homes
				Occupied			Vacant								
			Total	Total	Owner	Renter	Total	For rent	Rental vacancy rate	For sale only	Rented or sold	Occasional use/URE	Other vacant		
Other Central Air Fuel															
With other central air	7,159	145	7,014	6,466	5,278	1,188	548	127	9.6	79	26	192	124	323	386
Electricity	6,941	135	6,806	6,265	5,108	1,157	541	127	9.8	78	26	189	122	315	381
Gas	200	10	190	183	152	31	7	Z	1.3	1	Z	3	2	8	3
Other	18	Z	18	18	18	Z	Z	Z	Z	Z	Z	Z	Z	Z	2
Water Heating Fuel															
With hot piped water	130,870	3,675	127,194	114,718	75,996	38,722	12,477	3,818	8.9	1,648	753	3,501	2,757	3,089	8,811
Electricity	56,246	2,451	53,794	47,322	29,633	17,690	6,472	1,969	9.9	786	343	2,091	1,283	1,656	6,633
Gas	68,912	1,115	67,797	62,242	42,988	19,254	5,555	1,724	8.1	807	370	1,290	1,365	1,390	2,125
Fuel oil	5,115	74	5,041	4,722	3,040	1,682	319	104	5.8	48	25	93	49	18	14
Solar energy	163	7	157	147	126	20	10	Z	0.8	2	Z	6	1	8	Z
Other	434	29	405	285	209	76	120	21	21.3	5	15	21	59	16	39
Kitchen and Laundry Equipment[1]															
With complete kitchen (sink, refrigerator, and oven or burners)	126,544	3,538	123,006	112,898	75,642	37,256	10,108	3,170	7.8	1,146	561	3,261	1,970	2,990	8,631
Lacking complete kitchen facilities	5,875	595	5,281	2,010	450	1,560	3,271	736	31.5	569	225	349	1,392	122	418
Kitchen sink	131,020	3,851	127,169	114,581	75,954	38,628	12,587	3,773	8.8	1,651	725	3,500	2,938	3,080	8,925
Disposal in kitchen sink	65,976	1,487	64,489	58,958	40,715	18,243	5,531	1,800	8.9	839	315	1,615	961	2,249	1,477
Refrigerator	128,658	3,648	125,010	114,567	75,916	38,651	10,443	3,326	7.9	1,163	581	3,322	2,052	3,031	8,689
Cooking stove or range	128,898	3,651	125,247	114,079	75,796	38,283	11,168	3,499	8.3	1,411	637	3,353	2,268	3,037	8,686
Burners, no stove or range	246	16	229	213	97	116	17	7	5.9	1	Z	6	3	1	31
Microwave oven only	600	38	563	450	156	294	112	28	8.5	17	10	25	34	22	62
Dishwasher	85,831	2,037	83,795	77,069	57,759	19,310	6,725	1,935	9.0	1,099	432	2,079	1,180	2,781	4,243
Trash compactor	4,349	156	4,193	3,777	2,982	796	416	91	10.1	86	24	136	78	195	75
Washing machine	103,435	2,350	101,085	95,567	73,624	21,943	5,518	994	4.3	692	255	2,353	1,225	2,716	7,625
Clothes dryer	100,642	2,276	98,367	93,052	72,397	20,655	5,314	959	4.4	665	253	2,279	1,158	2,686	7,301
Cooking Fuel															
With cooking fuel	129,708	3,700	126,008	114,729	76,044	38,685	11,279	3,533	8.3	1,427	647	3,382	2,290	3,060	8,773
Electricity	79,278	2,691	76,587	68,879	45,154	23,724	7,709	2,543	9.6	959	447	2,300	1,460	1,922	5,703
Gas	50,289	992	49,297	45,759	30,802	14,957	3,538	988	6.2	460	192	1,073	825	1,134	3,055
Other	141	17	124	92	88	3	32	2	31.3	7	8	10	6	4	16
Clothes Dryer Fuel															
With clothes dryer	100,642	2,276	98,367	93,052	72,397	20,655	5,314	959	4.4	665	253	2,279	1,158	2,686	7,301
Electricity	79,123	1,941	77,183	72,693	55,333	17,359	4,490	848	4.6	541	208	1,945	948	2,239	6,661
Gas	21,460	335	21,125	20,306	17,032	3,274	819	111	3.3	123	46	331	209	446	640
Other	59	Z	59	54	32	22	5	Z	1.0	2	Z	3	Z	1	Z

[1] Figures may not add to total because more than one category may apply to a unit.
[2] Includes only those who responded they had some type of air conditioning.

Table C-01-AO.

General Housing Data—All Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Sample size (number)	**134,918**	**82,418**	**52,500**	**2,983**	**4,736**	**19,469**	**16,996**	**29,263**	**22,545**	**18,775**	**32,305**	**41,315**	**42,523**	**44,309**	**76,966**	**13,643**
Total	**114,907**	**76,091**	**38,816**	**2,571**	**7,190**	**14,694**	**13,841**	**25,058**	**18,129**	**21,066**	**25,682**	**42,584**	**25,575**	**33,892**	**58,218**	**22,797**
Units in Structure																
1, detached	73,761	62,662	11,099	1,664	X	7,103	7,120	17,368	7,718	11,399	18,103	28,331	15,928	17,182	40,028	16,551
1, attached	6,744	4,090	2,654	210	X	1,286	806	1,428	1,100	1,841	1,073	2,286	1,545	2,605	3,656	483
2 to 4	8,956	1,419	7,537	87	X	1,848	1,659	1,260	2,469	2,847	1,971	2,162	1,976	4,260	3,394	1,302
5 to 9	5,410	583	4,827	58	X	1,279	1,078	624	1,572	1,007	1,045	1,881	1,477	2,418	2,494	497
10 to 19	5,032	518	4,514	66	X	1,127	909	536	1,261	851	979	1,908	1,294	2,099	2,528	405
20 to 49	3,665	408	3,257	145	X	656	773	627	1,088	996	641	1,011	1,016	1,952	1,448	264
50 or more	4,150	734	3,415	171	X	801	655	1,413	1,104	1,527	782	950	890	2,739	1,283	128
Manufactured/mobile home or trailer	7,190	5,678	1,512	170	7,190	595	841	1,802	1,816	597	1,088	4,056	1,449	638	3,386	3,167
Cooperatives and Condominiums																
Cooperatives	714	514	200	5	64	100	84	223	108	438	86	125	65	443	223	48
Condominiums	7,345	4,404	2,941	210	13	788	948	1,782	984	1,505	1,428	2,399	2,013	2,473	4,421	451
Year Structure Built[1, 2]																
2010 to 2014	550	403	147	550	13	64	57	48	56	53	95	285	117	184	214	152
2005 to 2009	7,098	5,182	1,917	2,021	472	885	738	760	762	689	1,153	3,513	1,744	2,012	3,710	1,376
2000 to 2004	8,206	6,319	1,887	X	762	826	837	1,367	850	718	1,702	3,808	1,978	1,786	4,881	1,539
1995 to 1999	7,906	6,045	1,861	X	1,488	805	732	1,571	974	695	1,625	3,765	1,821	1,399	4,755	1,751
1990 to 1994	6,264	4,766	1,498	X	874	561	631	1,191	758	651	1,392	2,627	1,595	1,191	3,748	1,325
1985 to 1989	7,889	5,176	2,714	X	756	841	880	1,593	1,084	1,181	1,377	3,324	2,008	1,663	5,073	1,154
1980 to 1984	6,605	4,135	2,470	X	746	929	794	1,434	1,159	678	1,026	3,351	1,549	1,572	3,769	1,263
1975 to 1979	11,805	7,298	4,507	X	747	1,356	1,576	2,641	2,105	1,525	2,629	4,656	2,995	3,172	5,897	2,736
1970 to 1974	9,535	5,608	3,927	X	749	1,401	1,270	2,430	1,769	1,411	2,002	3,778	2,344	2,736	4,931	1,868
1960 to 1969	13,596	8,679	4,917	X	422	1,978	1,695	3,781	2,313	2,552	2,997	4,893	3,154	4,073	7,253	2,270
1950 to 1959	11,905	8,548	3,357	X	67	1,641	1,644	3,247	1,820	2,590	3,083	3,606	2,626	4,059	5,885	1,961
1940 to 1949	6,624	4,172	2,451	X	44	1,080	1,075	1,545	1,363	1,687	1,412	2,092	1,433	2,603	2,698	1,323
1930 to 1939	4,705	2,697	2,008	X	48	816	636	958	906	1,460	1,231	1,199	814	2,138	1,562	1,005
1920 to 1929	4,612	2,598	2,014	X	X	704	596	847	855	1,737	1,413	710	753	2,369	1,375	869
1919 or earlier	7,607	4,467	3,141	X	X	808	680	1,645	1,356	3,441	2,545	977	645	2,934	2,467	2,206
Median (year)	**1974**	**1976**	**1972**	**2008**	**1990**	**1971**	**1972**	**1971**	**1971**	**1959**	**1970**	**1979**	**1977**	**1967**	**1977**	**1975**
Stories in Structure[3]																
1	36,540	26,072	10,468	695	X	4,706	5,867	9,483	6,019	1,195	4,149	20,373	10,823	10,101	17,782	8,657
2	38,677	24,933	13,744	937	X	4,789	4,220	7,492	5,594	6,226	10,415	12,244	9,792	10,898	20,813	6,966
3	24,940	16,538	8,401	557	X	3,250	1,859	4,525	3,100	8,993	8,582	4,668	2,697	7,669	13,701	3,570
4 to 6	5,511	2,367	3,144	139	X	910	773	1,087	1,056	3,012	1,084	793	623	2,993	2,109	410
7 or more	2,049	502	1,547	74	X	444	281	669	543	1,043	364	451	191	1,594	427	28
Stories Between Main and Apartment Entrances[3]																
Multiunits, 2 or more floors	23,870	3,369	20,502	482	X	4,991	4,366	3,766	6,342	7,033	4,843	6,465	5,528	12,306	9,713	1,851
None (on same floor)	8,248	1,156	7,092	125	X	1,647	1,460	1,289	2,181	2,154	1,696	2,346	2,052	3,875	3,572	801
1 (up or down)	6,764	955	5,809	100	X	1,417	1,267	860	1,776	1,834	1,410	1,865	1,655	3,190	2,997	576
2 or more (up or down)	8,859	1,258	7,601	257	X	1,926	1,639	1,617	2,384	3,045	1,737	2,255	1,822	5,241	3,143	475
Elevator on Floor[3]																
Multiunits, 2 or more floors	23,870	3,369	20,502	482	X	4,991	4,366	3,766	6,342	7,033	4,843	6,465	5,528	12,306	9,713	1,851
With at least 1 working elevator	4,204	946	3,258	175	X	752	588	1,479	1,026	1,733	832	851	787	2,763	1,327	114
With at least 1 elevator, none in working condition	26	1	25	Z	X	5	12	15	14	13	1	2	10	21	5	Z
No elevator	19,640	2,422	17,219	306	X	4,234	3,766	2,272	5,302	5,287	4,010	5,612	4,731	9,522	8,381	1,737
Multiunits, 3 or more floors from main entrance	1,484	119	1,365	34	X	375	316	127	401	691	311	297	185	948	464	72
Foundation[3]																
1-unit buildings	80,505	66,752	13,753	1,874	X	8,389	7,926	18,795	8,818	13,240	19,176	30,616	17,473	19,787	43,684	17,034
With basement under all of building	26,288	22,987	3,301	463	X	2,521	1,204	6,202	2,368	8,801	11,314	4,083	2,089	6,184	14,691	5,414
With basement under part of building	8,505	7,516	990	89	X	459	351	2,117	646	2,343	3,364	1,597	1,202	1,580	4,659	2,267
With crawl space	17,766	14,289	3,477	319	X	1,834	1,686	4,351	2,261	688	2,553	9,204	5,321	4,061	8,070	5,635
On concrete slab	26,663	21,013	5,651	984	X	3,445	4,497	5,721	3,263	1,310	1,751	14,993	8,610	7,646	15,595	3,422
Other	1,282	949	334	20	X	130	189	404	280	98	194	740	250	316	669	297

See footnotes at end of table.

Table C-01-AO.

General Housing Data—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Manufactured/Mobile Home Setup																
Manufactured/mobile homes	7,190	5,678	1,512	170	7,190	595	841	1,802	1,816	597	1,088	4,056	1,449	638	3,386	3,167
Set on permanent masonry foundation	1,423	1,238	185	69	1,423	113	118	398	255	126	268	705	324	101	682	639
Resting on concrete pad	1,211	1,012	198	35	1,211	51	141	339	247	160	359	375	316	174	625	412
Up on blocks, but not on concrete pad	4,240	3,235	1,006	56	4,240	420	538	1,001	1,228	281	425	2,844	690	322	1,902	2,016
Setup in some other way	181	134	47	2	181	8	14	43	51	12	27	82	60	13	123	45
Setup not reported	135	59	76	7	135	3	30	21	36	18	9	49	59	28	53	54
Manufactured/Mobile Home Anchoring																
Manufactured/mobile homes	7,190	5,678	1,512	170	7,190	595	841	1,802	1,816	597	1,088	4,056	1,449	638	3,386	3,167
Anchored by tiedowns, bolts, or other means	6,310	5,031	1,279	138	6,310	582	699	1,616	1,551	444	980	3,772	1,114	525	3,003	2,782
Not anchored	662	530	132	22	662	9	109	147	205	117	72	227	246	72	288	303
Anchoring not reported	218	117	101	9	218	4	33	39	61	36	36	58	89	41	95	82
Manufactured/Mobile Home Size																
Manufactured/mobile homes	7,190	5,678	1,512	170	7,190	595	841	1,802	1,816	597	1,088	4,056	1,449	638	3,386	3,167
Single-wide	3,937	2,791	1,145	49	3,937	303	548	808	1,236	378	723	2,279	556	317	1,907	1,713
Double-wide	3,073	2,731	342	97	3,073	272	277	919	557	214	359	1,708	791	299	1,364	1,410
Triple-wide or larger	166	149	18	20	166	18	15	68	20	4	4	68	90	19	109	39
Size not reported	14	7	7	3	14	1	1	7	3	Z	2	1	12	2	7	6
Manufactured/Mobile Home Site Placement																
Manufactured/mobile homes	7,190	5,678	1,512	170	7,190	595	841	1,802	1,816	597	1,088	4,056	1,449	638	3,386	3,167
First site	5,004	4,230	774	152	5,004	457	579	1,443	1,142	421	723	2,816	1,044	422	2,345	2,237
Moved from another site	1,251	1,014	237	11	1,251	90	102	245	364	89	202	783	178	76	532	643
Don't know	493	202	291	7	493	14	82	74	154	44	71	249	129	79	254	159
Site placement not reported	442	232	210	Z	442	33	78	40	156	42	92	208	99	60	254	128
Manufactured/Mobile Homes in Group																
Manufactured/mobile homes	7,190	5,678	1,512	170	7,190	595	841	1,802	1,816	597	1,088	4,056	1,449	638	3,386	3,167
1 to 6	5,081	4,036	1,046	152	5,081	474	506	1,174	1,265	349	674	3,242	817	291	2,130	2,660
7 to 20	456	300	156	4	456	43	61	114	140	73	75	229	78	64	257	135
21 or more	1,653	1,343	311	13	1,653	78	275	515	412	175	339	586	554	283	999	372

[1] For manufactured/mobile homes, oldest category is 1939 or earlier.
[2] Median is estimated from the printed distribution; see Appendix A.
[3] Figures exclude manufactured/mobile homes.

Table C-02-AO.

Rooms, Size, and Amenities—All Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Total	**114,907**	**76,091**	**38,816**	**2,571**	**7,190**	**14,694**	**13,841**	**25,058**	**18,129**	**21,066**	**25,682**	**42,584**	**25,575**	**33,892**	**58,218**	**22,797**
Rooms																
1	391	18	374	7	Z	51	80	75	133	131	62	67	131	229	127	35
2	952	98	854	24	15	109	153	176	288	325	126	187	314	573	282	97
3	9,107	1,033	8,074	171	210	1,618	1,551	2,035	2,824	2,341	1,816	2,582	2,368	4,503	3,494	1,110
4	18,780	6,319	12,461	308	1,936	3,061	3,236	3,417	4,636	3,445	3,992	6,754	4,589	6,789	8,326	3,665
5	25,921	17,101	8,820	606	2,784	3,526	3,450	5,895	4,694	3,793	5,777	10,724	5,627	7,425	12,306	6,189
6	24,966	19,910	5,056	463	1,425	3,139	2,829	5,977	3,191	4,439	5,495	9,892	5,140	6,736	12,822	5,408
7	16,613	14,705	1,908	410	597	1,722	1,340	3,987	1,386	3,075	4,094	6,006	3,439	3,936	9,354	3,323
8	10,146	9,403	743	291	189	831	769	2,101	589	1,988	2,442	3,585	2,131	2,145	6,337	1,664
9	4,616	4,317	299	143	20	352	279	845	234	906	1,034	1,550	1,128	897	2,987	733
10 or more	3,415	3,187	228	147	14	286	155	549	154	625	845	1,237	709	661	2,182	573
Persons Per Room																
0.50 or less	82,052	58,069	23,983	1,896	4,811	9,843	6,476	23,240	11,386	14,930	19,126	30,760	17,236	23,537	41,611	16,904
0.51 to 1.00	30,062	16,965	13,097	651	2,025	4,410	6,057	1,752	5,454	5,620	6,186	10,865	7,391	9,292	15,324	5,445
1.01 to 1.50	2,405	980	1,425	19	348	399	1,068	60	1,082	432	325	872	775	867	1,117	421
1.51 or more	389	78	311	4	6	42	241	6	207	84	45	86	173	196	165	27
Bedrooms																
None	912	72	840	15	Z	98	151	179	275	319	137	130	326	601	238	73
1	12,067	1,731	10,336	221	303	2,077	2,003	2,628	3,506	3,097	2,413	3,488	3,069	5,857	4,715	1,496
2	28,656	13,197	15,459	444	2,590	4,264	4,191	6,584	6,089	5,373	6,567	9,952	6,763	9,738	13,200	5,719
3	48,565	39,306	9,259	1,056	3,731	5,723	5,222	11,236	6,189	7,861	10,929	20,176	9,600	12,210	25,226	11,129
4 or more	24,707	21,785	2,921	835	565	2,532	2,275	4,432	2,070	4,416	5,637	8,838	5,817	5,486	14,840	4,381
Persons Per Bedroom																
0.50 or less	29,418	23,012	6,406	582	1,936	3,637	1,824	10,871	4,838	4,985	6,984	11,481	5,967	7,888	15,007	6,523
0.51 to 1.00	56,019	37,747	18,272	1,477	3,270	6,761	5,178	12,451	7,029	10,180	12,769	21,040	12,029	16,271	28,488	11,260
1.01 to 1.50	15,632	10,140	5,492	354	935	2,230	2,595	733	2,258	2,900	3,464	5,715	3,554	4,155	8,495	2,983
1.51 or more	12,926	5,121	7,805	142	1,049	1,969	4,093	825	3,729	2,681	2,329	4,217	3,699	4,978	5,990	1,958
No bedrooms	912	72	840	15	Z	98	151	179	275	319	137	130	326	601	238	73
Complete Bathrooms																
None	494	190	304	12	49	83	82	113	219	125	88	197	84	197	155	142
1	39,268	15,118	24,150	333	1,910	6,789	6,390	8,100	10,154	9,763	9,632	11,809	8,064	15,598	15,327	8,343
1½	15,066	11,232	3,834	90	553	2,155	1,369	3,898	2,139	3,712	4,781	4,034	2,539	4,248	7,695	3,123
2 or more	60,079	49,551	10,528	2,135	4,678	5,666	6,001	12,948	5,616	7,465	11,181	26,544	14,888	13,850	35,040	11,189
Square Footage of Unit																
Single detached and manufactured/mobile homes	80,951	68,340	12,611	1,834	7,190	7,697	7,962	19,170	9,534	11,996	19,191	32,387	17,377	17,820	43,413	19,718
Less than 500	618	357	262	15	177	80	122	166	159	102	93	279	144	174	287	157
500 to 749	1,818	1,079	739	5	670	177	318	454	556	258	409	817	334	371	832	615
750 to 999	5,150	3,573	1,577	16	1,600	584	786	1,097	1,215	655	1,356	2,143	996	1,229	2,226	1,696
1,000 to 1,499	18,255	14,546	3,709	246	2,430	1,952	2,133	4,412	2,751	2,114	4,363	7,581	4,197	4,297	8,845	5,113
1,500 to 1,999	18,470	15,987	2,484	409	1,092	1,618	1,763	4,453	1,734	2,448	3,966	7,683	4,373	4,171	10,001	4,299
2,000 to 2,499	13,179	11,951	1,227	306	357	974	942	3,235	913	2,036	3,210	5,131	2,803	2,664	7,626	2,889
2,500 to 2,999	7,021	6,546	475	234	90	470	441	1,569	406	1,171	1,622	2,776	1,452	1,326	4,288	1,407
3,000 to 3,999	6,735	6,405	330	304	61	437	351	1,404	328	1,185	1,739	2,473	1,338	1,208	4,217	1,310
4,000 or more	4,034	3,789	245	168	116	288	232	869	241	783	980	1,540	731	809	2,399	827
Not reported	5,671	4,108	1,563	130	597	1,117	872	1,511	1,231	1,244	1,453	1,964	1,009	1,571	2,693	1,407
Median (square feet)	**1,800**	**1,800**	**1,301**	**2,200**	**1,120**	**1,575**	**1,500**	**1,750**	**1,344**	**1,900**	**1,800**	**1,715**	**1,704**	**1,700**	**1,816**	**1,600**
Square Feet Per Person																
Single detached and manufactured/mobile homes	80,951	68,340	12,611	1,834	7,190	7,697	7,962	19,170	9,534	11,996	19,191	32,387	17,377	17,820	43,413	19,718
Less than 200	1,626	1,028	598	1	464	260	564	139	607	183	308	742	393	443	741	442
200 to 299	3,974	2,595	1,379	40	760	474	1,056	245	950	483	837	1,617	1,037	1,044	1,932	998
300 to 399	6,336	4,708	1,628	88	874	672	1,064	505	915	772	1,498	2,521	1,545	1,413	3,389	1,534
400 to 499	7,188	5,740	1,448	144	825	721	844	837	714	1,038	1,644	2,876	1,630	1,588	3,880	1,720
500 to 599	6,827	5,677	1,150	124	605	633	668	1,045	620	971	1,600	2,659	1,598	1,473	3,713	1,642
600 to 699	7,144	6,114	1,030	198	573	526	622	1,292	546	1,074	1,724	2,894	1,451	1,528	3,937	1,679
700 to 799	5,631	5,031	600	161	508	461	380	1,330	476	794	1,374	2,295	1,168	1,148	3,075	1,408
800 to 899	4,786	4,290	496	155	325	330	295	1,236	339	709	1,068	1,875	1,134	997	2,650	1,138
900 to 999	4,471	3,984	486	98	411	343	252	1,217	380	612	1,078	1,788	991	956	2,441	1,074
1,000 to 1,499	14,481	13,255	1,226	361	843	1,088	757	4,920	1,345	2,127	3,501	5,939	2,914	3,000	7,870	3,611
1,500 or more	12,816	11,808	1,008	336	405	1,072	587	4,893	1,410	1,986	3,107	5,216	2,507	2,660	7,092	3,064
Not reported	5,671	4,108	1,563	130	597	1,117	872	1,511	1,231	1,244	1,453	1,964	1,009	1,571	2,693	1,407
Median (square feet)	**750**	**800**	**500**	**850**	**550**	**700**	**500**	**1,040**	**650**	**800**	**775**	**750**	**733**	**750**	**771**	**750**

See footnotes at end of table.

Table C-02-AO.

Rooms, Size, and Amenities—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Lot Size																
1-unit structures[1]	84,896	70,218	14,677	1,940	7,113	8,758	8,470	19,843	10,384	13,263	19,606	33,882	18,145	19,813	45,089	19,994
Less than 1/8 acre	13,354	9,740	3,614	288	1,655	1,974	2,261	2,928	2,230	2,379	2,834	4,159	3,982	5,234	6,457	1,663
1/8 up to 1/4 acre	21,949	17,560	4,389	439	1,035	2,582	3,202	4,904	2,833	2,531	5,120	7,548	6,750	7,236	11,724	2,989
1/4 up to 1/2 acre	15,947	13,795	2,151	385	599	1,622	1,262	3,659	1,576	2,400	4,087	6,344	3,116	3,865	9,161	2,921
1/2 up to 1 acre	10,213	8,826	1,387	199	693	1,015	644	2,378	999	1,976	2,025	4,903	1,309	1,604	5,984	2,626
1 up to 5 acres	16,835	14,402	2,433	444	2,209	1,375	868	4,103	2,080	3,016	3,551	8,244	2,024	1,531	8,762	6,543
5 up to 10 acres	2,719	2,461	259	79	469	73	99	644	278	367	759	1,113	480	137	1,391	1,192
10 acres or more	3,877	3,433	444	106	453	117	133	1,228	387	594	1,229	1,571	484	206	1,611	2,061
Median (acres)	**0.26**	**0.30**	**0.19**	**0.32**	**0.50**	**0.23**	**0.16**	**0.32**	**0.25**	**0.32**	**0.27**	**0.34**	**0.18**	**0.17**	**0.27**	**0.80**
Rooms Used for Business																
Business only																
1 or more rooms with direct access[2]	7,796	5,233	2,562	163	537	1,157	952	1,842	1,240	1,312	1,483	3,545	1,455	2,287	3,982	1,527
1 or more rooms, no direct access[2]	6,229	5,025	1,203	203	234	689	447	946	497	972	1,297	2,370	1,590	1,694	3,468	1,067
Not reported	634	482	151	14	44	76	34	158	101	77	87	350	120	154	293	186
Business and other use																
1 or more rooms	18,400	13,810	4,590	482	763	1,927	1,475	2,946	1,778	2,973	4,079	6,733	4,615	5,072	10,049	3,279
Not reported	632	469	163	14	39	76	39	150	104	79	89	343	121	153	295	185
Selected Amenities[3]																
Porch, deck, balcony, or patio	97,550	69,885	27,665	2,279	6,370	11,362	10,573	21,490	13,574	15,398	22,070	38,063	22,018	25,959	51,422	20,169
Telephone available	112,073	74,729	37,344	2,360	6,989	14,215	13,360	24,628	17,516	20,645	25,207	41,573	24,648	32,823	57,016	22,234
Usable fireplace	40,371	34,700	5,672	1,092	1,198	3,213	3,017	9,084	2,800	5,889	8,294	15,019	11,170	9,387	24,561	6,423
Separate dining room	54,923	43,300	11,623	1,172	2,034	6,651	5,586	12,463	6,167	11,118	12,248	20,846	10,712	15,009	30,433	9,481
With 2 or more living rooms or recreation rooms, etc	34,576	31,242	3,334	879	1,038	2,797	2,171	8,328	2,118	6,140	8,662	11,921	7,852	7,402	20,687	6,487
Vehicle Parking																
Garage or carport included with home	75,431	60,389	15,042	1,946	2,812	6,456	7,881	18,087	7,848	10,630	19,012	25,530	20,259	19,240	41,471	14,720
Garage or carport not included with home	39,420	15,663	23,757	625	4,366	8,235	5,948	6,952	10,263	10,429	6,663	17,027	5,301	14,625	16,733	8,063
Driveway or off-street parking available	32,759	13,719	19,039	543	4,096	6,652	4,609	5,800	8,384	6,849	5,702	15,775	4,433	9,943	15,254	7,562
Driveway or off-street parking not available	6,651	1,944	4,707	82	270	1,581	1,337	1,150	1,874	3,574	959	1,252	865	4,673	1,477	501
Driveway or off-street parking not reported	10	Z	10	Z	Z	1	2	2	5	6	2	Z	2	9	1	Z
Garage or carport not reported	56	39	17	Z	12	4	13	20	18	6	7	27	16	27	15	14
Vehicles Available[3]																
Vehicle(s) (cars, trucks, or vans)[4]	105,483	73,969	31,514	2,456	6,785	11,910	12,274	22,073	13,822	17,685	23,885	39,878	24,035	28,549	55,320	21,614
1 vehicle	37,127	19,834	17,294	756	2,587	5,852	4,441	10,227	8,021	6,829	8,308	13,832	8,157	12,651	17,563	6,914
2 vehicles	43,637	33,313	10,324	1,139	2,571	3,901	4,800	8,316	3,953	7,147	10,123	16,597	9,770	10,785	23,878	8,975
3 or more vehicles	24,718	20,822	3,897	561	1,626	2,156	3,034	3,531	1,848	3,708	5,454	9,449	6,108	5,114	13,879	5,725
No vehicles	9,425	2,123	7,302	116	405	2,784	1,567	2,985	4,306	3,381	1,798	2,706	1,541	5,343	2,898	1,183
Car(s)	92,109	65,221	26,889	2,112	5,254	10,463	10,300	19,540	11,302	16,194	20,621	33,894	21,401	25,101	49,082	17,927
1 car	53,367	34,512	18,854	1,159	3,587	6,931	6,118	13,535	8,572	8,794	12,306	20,529	11,738	15,687	26,348	11,332
2 cars	29,620	22,808	6,811	775	1,278	2,782	3,145	5,001	2,230	5,643	6,390	10,358	7,228	7,468	17,061	5,091
3 or more cars	9,123	7,900	1,223	178	389	751	1,037	1,005	500	1,757	1,925	3,007	2,435	1,946	5,672	1,505
No cars	22,798	10,871	11,927	459	1,936	4,231	3,541	5,518	6,827	4,872	5,062	8,690	4,174	8,792	9,137	4,869
Truck(s) or van(s)[4]	50,275	38,853	11,422	1,244	4,156	4,799	6,324	9,264	5,842	6,211	12,004	20,959	11,100	11,358	25,648	13,268
1 truck or van	36,147	27,547	8,600	875	2,685	3,630	4,312	6,899	4,327	4,585	8,769	14,690	8,103	8,340	18,600	9,206
2 or more truck(s) or van(s)	14,128	11,306	2,822	369	1,471	1,169	2,012	2,366	1,514	1,626	3,234	6,269	2,998	3,018	7,048	4,062
No truck(s) or van(s)	64,633	37,239	27,394	1,327	3,034	9,896	7,517	15,794	12,287	14,855	13,679	21,624	14,475	22,534	32,570	9,529

[1] Does not include cooperatives or condominiums.
[2] From the outside.
[3] Figures may not add to total because more than one category may apply to a unit.
[4] Includes SUVs.

Table C-03-AO.

Heating, Air Conditioning, and Appliances—All Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Total	**114,907**	**76,091**	**38,816**	**2,571**	**7,190**	**14,694**	**13,841**	**25,058**	**18,129**	**21,066**	**25,682**	**42,584**	**25,575**	**33,892**	**58,218**	**22,797**
Units Using Each Fuel[1]																
Electricity	114,848	76,043	38,805	2,566	7,190	14,689	13,841	25,053	18,113	21,045	25,660	42,569	25,574	33,890	58,193	22,765
Piped gas	69,992	46,535	23,458	1,302	1,867	9,326	9,528	14,792	10,542	13,435	19,472	17,650	19,435	25,215	34,804	9,973
Bottled gas	9,517	8,148	1,369	258	1,606	505	497	2,701	1,175	2,167	2,401	3,673	1,275	468	4,404	4,644
Fuel oil	9,217	6,198	3,018	55	268	887	932	2,428	1,290	7,436	639	903	239	2,740	4,721	1,756
Kerosene or other liquid fuel	551	369	181	7	223	80	38	132	157	195	27	293	36	71	222	258
Coal or coke	82	68	14	Z	2	Z	1	10	11	59	12	9	1	Z	53	28
Wood	1,977	1,699	278	25	243	41	95	495	309	460	440	535	542	60	770	1,147
Solar energy	156	134	22	7	Z	4	16	46	8	19	4	27	106	23	116	18
Other	493	325	167	24	21	51	42	119	92	101	132	119	141	156	228	109
All electric units	31,674	18,269	13,405	1,053	3,510	4,886	3,682	6,482	5,863	1,822	3,526	21,508	4,818	8,083	16,495	7,096
Main Heating Equipment																
Warm-air furnace	73,687	51,672	22,015	1,795	5,114	9,387	7,914	15,564	10,469	9,282	21,003	26,250	17,152	21,422	38,295	13,971
Steam or hot water system	12,624	7,365	5,259	64	27	1,725	1,541	3,065	1,967	9,227	1,983	592	822	5,044	5,864	1,716
Electric heat pump	13,523	9,782	3,741	522	1,145	1,786	1,372	2,955	1,762	419	768	10,803	1,534	3,130	7,545	2,849
Built-in electric units	4,865	1,999	2,867	70	60	499	507	1,154	1,066	1,304	1,085	761	1,716	1,305	2,215	1,345
Floor, wall, or other built-in hot-air units without ducts	4,505	1,808	2,697	55	134	573	1,316	943	1,231	360	361	1,101	2,683	1,733	2,023	750
Room heaters with flue	932	555	377	19	51	119	108	308	242	133	101	441	257	213	287	433
Room heaters without flue	1,094	629	465	3	131	298	190	302	376	28	77	929	60	260	266	567
Portable electric heaters	1,431	720	711	3	306	186	544	264	530	21	66	960	383	481	623	327
Stoves	1,067	879	188	11	149	32	62	246	200	201	158	353	355	30	404	633
Fireplaces with inserts	176	165	10	Z	1	5	10	64	11	18	41	45	72	18	75	83
Fireplaces without inserts	63	46	17	Z	4	6	17	14	17	Z	5	29	29	9	33	20
Cooking stove	90	37	53	Z	14	14	45	18	28	19	Z	58	13	41	30	18
Other	381	220	162	11	40	53	73	75	122	52	32	203	95	111	193	77
None	468	215	253	18	15	11	142	87	105	3	1	59	405	94	366	7
Main House Heating Fuel																
Housing units with heating fuel	114,439	75,876	38,563	2,553	7,175	14,683	13,699	24,971	18,023	21,063	25,682	42,524	25,170	33,798	57,852	22,789
Electricity	40,385	22,901	17,484	1,325	3,918	6,285	5,567	7,913	7,617	2,682	4,570	25,377	7,756	11,503	20,448	8,434
Piped gas	57,721	40,657	17,064	1,019	1,587	7,205	6,928	12,644	8,117	10,241	18,073	13,615	15,791	19,479	29,650	8,591
Bottled gas	5,415	4,540	875	116	1,003	310	264	1,550	700	751	1,947	1,914	803	286	2,336	2,793
Fuel oil	8,061	5,490	2,571	42	192	749	787	2,170	1,078	6,626	528	735	173	2,326	4,262	1,474
Kerosene or other liquid fuel	538	357	181	7	219	80	38	128	153	191	21	292	34	68	218	252
Coal or coke	79	65	14	Z	2	Z	1	10	8	56	12	9	1	Z	53	26
Wood	1,971	1,694	278	25	239	41	95	495	306	459	439	531	542	60	768	1,143
Solar energy	14	10	5	3	Z	Z	1	3	3	2	Z	3	10	2	8	4
Other	255	164	91	15	15	13	19	57	42	54	91	48	62	73	108	73
Other Heating Equipment[1]																
Warm-air furnace	255	226	29	7	24	6	9	66	17	38	93	72	52	31	111	113
Steam or hot water system	40	35	4	Z	Z	6	Z	23	2	25	8	4	3	3	19	17
Electric heat pump	83	52	31	Z	2	13	3	35	12	8	22	36	18	23	25	36
Built-in electric units	2,233	1,736	497	27	99	165	131	552	279	485	522	615	611	500	1,071	663
Floor, wall, or other built-in hot-air units without ducts	72	58	14	Z	5	1	3	25	9	19	10	23	21	10	33	29
Room heaters with flue	791	696	95	8	91	53	43	326	93	202	146	289	153	100	355	336
Room heaters without flue	1,516	1,235	280	4	206	200	81	434	236	218	311	853	134	282	592	641
Portable electric heaters	15,584	10,889	4,694	178	1,226	2,111	1,544	3,645	2,301	2,630	3,787	5,262	3,904	4,559	7,567	3,458
Stoves	4,042	3,624	418	34	308	102	183	990	412	1,164	872	968	1,039	314	2,069	1,658
Fireplaces with inserts	5,273	4,730	543	206	345	435	293	1,174	386	730	1,061	2,023	1,460	871	2,960	1,442
Fireplaces without inserts	5,998	4,850	1,148	194	219	621	621	986	511	664	871	2,515	1,948	1,438	3,529	1,031
Cooking stove	82	50	31	Z	2	13	3	34	12	8	20	36	18	23	25	34
Other	810	696	114	19	53	40	40	211	73	208	182	232	187	119	404	287
None	80,959	49,983	30,975	1,901	4,786	11,106	10,897	17,218	13,883	15,209	18,420	30,634	16,696	25,994	40,869	14,096
Air Conditioning[2]																
Central	75,748	55,133	20,615	2,224	4,554	9,417	8,000	16,502	9,732	7,433	18,308	36,677	13,329	20,249	41,626	13,873
Additional central	6,466	5,278	1,188	283	293	709	714	1,360	685	449	816	4,111	1,089	1,664	3,710	1,092
Room (air conditioning) units:																
1 unit	11,923	5,101	6,822	94	771	1,830	1,635	2,745	3,061	4,205	3,365	1,537	2,816	4,390	4,713	2,820
2 units	8,474	4,810	3,664	33	762	1,309	1,198	1,762	1,801	3,902	1,756	1,986	831	2,872	3,648	1,954
3 units or more	5,637	3,913	1,724	6	390	857	881	1,037	865	2,996	671	1,666	304	1,855	2,598	1,184

See footnotes at end of table.

Table C-03-AO.

Heating, Air Conditioning, and Appliances—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Central Air Conditioning Fuel																
With central air conditioning	75,748	55,133	20,615	2,224	4,554	9,417	8,000	16,502	9,732	7,433	18,308	36,677	13,329	20,249	41,626	13,873
Electricity	73,874	53,661	20,213	2,162	4,475	9,206	7,809	15,980	9,516	7,064	17,769	36,271	12,771	19,662	40,658	13,555
Piped gas	1,614	1,239	375	55	33	192	184	423	198	326	462	322	503	562	850	203
Other	260	232	27	7	46	19	7	99	17	43	78	85	55	25	118	116
Other Central Air Fuel																
With other central air	6,466	5,278	1,188	283	293	709	714	1,360	685	449	816	4,111	1,089	1,664	3,710	1,092
Electricity	6,265	5,108	1,157	277	288	686	686	1,315	663	419	791	4,007	1,049	1,603	3,605	1,057
Gas	183	152	31	6	3	23	25	39	22	28	25	97	32	58	93	32
Other	18	18	Z	Z	2	Z	3	5	1	2	Z	7	9	4	11	3
Water Heating Fuel																
With hot piped water	114,718	75,996	38,722	2,564	7,168	14,647	13,822	25,032	18,029	21,016	25,656	42,495	25,552	33,825	58,164	22,729
Electricity	47,322	29,633	17,690	1,356	5,430	6,563	4,880	10,457	8,495	4,965	7,667	27,637	7,054	10,937	23,627	12,758
Piped gas	58,456	39,807	18,649	1,057	1,230	7,456	8,087	12,296	8,450	10,601	16,705	13,608	17,542	20,933	30,072	7,450
Bottled gas	3,786	3,181	605	115	482	170	242	974	379	789	1,143	1,049	806	264	1,786	1,736
Fuel oil	4,722	3,040	1,682	18	12	434	584	1,203	649	4,548	34	136	4	1,620	2,453	649
Solar energy	147	126	20	7	Z	4	14	45	5	17	4	25	100	21	112	14
Other	285	209	76	11	14	20	15	57	52	96	103	40	46	50	114	121
Kitchen and Laundry Equipment[1]																
With complete kitchen (sink, refrigerator, and oven or burners)	112,898	75,642	37,256	2,538	7,138	14,300	13,447	24,775	17,506	20,559	25,278	42,091	24,970	32,965	57,435	22,498
Lacking complete kitchen facilities	2,010	450	1,560	33	53	394	395	283	623	507	404	493	606	928	783	298
Kitchen sink	114,581	75,954	38,628	2,561	7,160	14,649	13,778	25,006	18,013	20,995	25,621	42,500	25,465	33,778	58,071	22,733
Disposal in kitchen sink	58,958	40,715	18,243	1,887	1,183	6,208	6,906	11,761	6,662	5,664	13,354	21,154	18,785	18,190	33,522	7,246
Refrigerator	114,567	75,916	38,651	2,566	7,163	14,627	13,783	24,984	17,998	20,993	25,603	42,478	25,493	33,767	58,097	22,703
Cooking stove or range	114,079	75,796	38,283	2,556	7,115	14,578	13,691	24,854	17,837	20,932	25,531	42,275	25,341	33,566	57,886	22,626
Burners, no stove or range	213	97	116	Z	27	33	49	52	78	42	37	75	59	76	97	39
Microwave oven only	450	156	294	8	36	58	69	112	142	54	90	185	122	161	180	109
Dishwasher	77,069	57,759	19,310	2,363	3,673	7,161	6,716	15,884	7,636	12,543	16,151	29,858	18,517	19,697	43,921	13,451
Trash compactor	3,777	2,982	796	161	60	460	447	967	327	542	602	1,435	1,199	1,047	2,207	523
Washing machine	95,567	73,624	21,943	2,399	6,711	10,345	9,586	21,782	11,990	15,592	21,761	37,491	20,723	23,971	51,001	20,595
Clothes dryer	93,052	72,397	20,655	2,375	6,457	9,645	8,870	20,971	11,039	14,814	21,521	36,407	20,311	22,828	50,141	20,084
ENERGY STAR® Rated Appliances[1]																
Refrigerator	39,979	32,006	7,973	1,648	2,010	3,909	4,004	8,066	4,048	8,563	8,067	13,259	10,090	10,533	21,718	7,727
Dishwasher	25,799	22,417	3,381	1,491	1,115	1,789	1,817	4,505	1,688	5,142	5,095	8,984	6,578	5,822	15,244	4,733
Trash compactor	657	580	77	83	22	62	71	124	34	90	83	233	252	153	387	117
Washing machine	34,681	29,293	5,388	1,584	1,832	2,985	3,110	6,223	2,866	6,587	7,164	12,269	8,661	8,221	19,367	7,092
Clothes dryer	15,295	12,380	2,915	360	1,010	1,490	1,484	2,801	1,479	2,687	3,457	5,462	3,690	3,689	8,275	3,331
Central air conditioning equipment	15,402	13,448	1,954	1,173	764	1,351	1,308	3,163	1,240	1,843	3,598	6,963	2,999	3,516	8,890	2,997
Room air conditioner	10,343	6,471	3,872	63	850	1,504	1,366	1,886	1,663	5,075	1,775	2,219	1,275	3,655	4,524	2,164
Heating equipment	17,480	15,021	2,459	1,021	819	1,523	1,393	3,595	1,476	3,459	4,680	5,367	3,974	4,324	9,663	3,493
Cooking Fuel																
With cooking fuel	114,729	76,044	38,685	2,565	7,176	14,665	13,803	25,014	18,053	21,023	25,657	42,529	25,521	33,796	58,161	22,772
Electricity	68,879	45,154	23,724	1,566	4,593	8,210	6,266	15,617	10,636	9,242	15,099	31,510	13,027	17,514	35,323	16,042
Piped gas	40,778	26,537	14,240	859	1,466	6,165	7,170	8,021	6,708	10,237	9,466	9,331	11,744	16,009	20,382	4,387
Bottled gas	4,981	4,265	717	136	1,104	286	363	1,359	688	1,525	1,076	1,650	731	254	2,424	2,304
Other	92	88	3	4	13	3	4	18	22	20	15	37	19	19	33	40
Clothes Dryer Fuel																
With clothes dryer	93,052	72,397	20,655	2,375	6,457	9,645	8,870	20,971	11,039	14,814	21,521	36,407	20,311	22,828	50,141	20,084
Electricity	72,693	55,333	17,359	1,963	5,894	7,770	6,386	16,235	9,037	10,266	14,981	33,758	13,688	17,210	37,367	18,116
Piped gas	19,016	15,859	3,156	375	401	1,846	2,408	4,382	1,903	4,082	6,164	2,422	6,348	5,539	12,038	1,438
Other	1,344	1,204	139	36	163	30	76	355	98	466	376	227	275	78	736	530

[1] Figures may not add to total because more than one category may apply to a unit.
[2] Includes only those who responded they had some type of air conditioning.

Table C-04-AO.

Plumbing, Water, and Sewage Disposal—All Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Total	**114,907**	**76,091**	**38,816**	**2,571**	**7,190**	**14,694**	**13,841**	**25,058**	**18,129**	**21,066**	**25,682**	**42,584**	**25,575**	**33,892**	**58,218**	**22,797**
Primary Source of Water																
Public or private system	101,397	64,327	37,070	2,289	5,211	14,140	13,294	21,415	16,548	17,855	21,804	37,733	24,004	33,422	51,091	16,884
Well serving 1 to 5 units	13,131	11,515	1,615	272	1,915	541	523	3,529	1,504	3,120	3,832	4,670	1,509	451	6,958	5,721
Drilled	11,849	10,518	1,331	246	1,723	451	444	3,217	1,308	2,749	3,522	4,214	1,365	400	6,343	5,105
Dug	808	689	120	17	155	67	44	255	124	233	187	315	73	19	384	406
Not reported	473	309	165	9	36	23	35	57	71	138	122	141	71	32	231	210
Other	380	249	131	9	65	13	25	114	77	91	47	180	62	20	169	192
Safety of Primary Source of Water																
Selected primary water sources[1]	114,841	76,068	38,773	2,567	7,189	14,684	13,827	25,054	18,116	21,059	25,682	42,540	25,559	33,877	58,174	22,790
Safe to drink	104,397	70,716	33,681	2,367	6,471	12,902	10,976	23,403	15,580	19,365	24,174	38,798	22,060	30,232	53,031	21,134
Not safe to drink	9,345	4,684	4,661	173	648	1,592	2,748	1,362	2,295	1,507	1,309	3,257	3,272	3,340	4,597	1,409
Safety not reported	1,099	668	431	27	71	190	102	290	240	188	199	485	227	305	547	248
Safety of Well Water																
Well primary source of water	13,801	11,990	1,812	282	2,163	560	571	3,645	1,631	3,256	4,036	4,891	1,619	481	7,285	6,035
Well has been disinfected	4,009	3,618	391	68	553	121	144	1,100	474	858	1,271	1,444	435	112	2,188	1,708
Well has not been disinfected	8,989	7,825	1,164	198	1,434	409	352	2,368	1,027	2,206	2,563	3,207	1,014	325	4,668	3,996
Not reported	804	547	257	15	177	30	75	178	130	191	202	240	170	43	429	331
Source of Drinking Water																
Primary source not safe to drink	9,345	4,684	4,661	173	648	1,592	2,748	1,362	2,295	1,507	1,309	3,257	3,272	3,340	4,597	1,409
Drinking and primary water source the same	1,362	743	620	27	124	231	289	221	329	258	237	573	295	484	645	234
Public or private system	1,281	680	602	24	107	229	288	198	319	237	223	542	280	482	602	198
Individual well	73	57	16	2	13	1	2	19	10	18	14	30	11	3	37	33
Other	8	6	2	Z	4	Z	Z	4	Z	2	Z	2	4	Z	6	2
Drinking and primary water source different	7,974	3,935	4,039	146	524	1,361	2,459	1,140	1,964	1,249	1,068	2,684	2,973	2,855	3,944	1,175
Public or private system	14	9	5	Z	Z	Z	Z	Z	3	8	6	Z	Z	Z	11	3
Individual well	33	27	6	Z	9	3	8	7	1	1	4	22	6	13	6	14
Commercial bottled water	6,230	2,951	3,280	101	440	1,174	2,057	859	1,621	936	812	2,205	2,277	2,217	3,115	899
Other	1,696	948	748	46	75	185	394	274	339	303	246	457	690	626	811	259
Source of drinking water not reported	9	7	2	Z	Z	Z	Z	Z	2	Z	5	Z	4	1	8	Z
Plumbing Facilities																
With all plumbing facilities	113,472	75,453	38,019	2,550	7,086	14,424	13,618	24,755	17,742	20,660	25,434	42,054	25,324	33,281	57,668	22,524
Lacking some or all plumbing facilities[2]	1,435	638	797	21	104	270	224	303	387	406	249	529	251	611	550	273
No hot piped water	189	95	94	7	23	47	20	27	99	50	27	89	24	68	54	68
No bathtub and no shower	147	54	93	10	9	14	18	29	53	38	17	63	29	50	55	42
No flush toilet	122	55	67	7	Z	20	8	27	43	32	17	47	26	47	28	47
No exclusive use	1,183	523	659	11	73	217	189	268	266	347	217	403	216	528	466	189
Means of Sewage Disposal																
Public sewer	92,636	56,649	35,986	2,034	3,438	13,693	12,807	19,095	15,514	16,891	20,762	32,397	22,585	33,072	46,486	13,078
Septic tank, cesspool, or chemical toilet	22,229	19,418	2,811	530	3,752	994	1,035	5,952	2,596	4,164	4,917	10,160	2,988	807	11,719	9,703
Other	42	24	18	7	Z	8	Z	11	18	10	3	27	3	13	13	15

[1] Excludes units where primary source of drinking water is commercial bottled water.
[2] Figures may not add to total because more than one category may apply to a unit.

Table C-05-AO.

Housing Problems—All Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Total	**114,907**	**76,091**	**38,816**	**2,571**	**7,190**	**14,694**	**13,841**	**25,058**	**18,129**	**21,066**	**25,682**	**42,584**	**25,575**	**33,892**	**58,218**	**22,797**
Selected Physical Problems																
Severe physical problems[1]	2,125	918	1,207	31	160	480	352	397	603	615	368	733	409	922	832	371
Plumbing	1,435	638	797	21	104	270	224	303	387	406	249	529	251	611	550	273
Heating	602	238	365	5	49	189	121	81	183	180	92	178	152	276	259	67
Electric	65	49	16	5	1	6	Z	5	19	20	22	19	4	7	26	32
Upkeep	79	22	57	Z	8	30	16	11	38	25	12	34	8	43	14	21
Moderate physical problems[1]	4,199	1,599	2,601	29	326	990	761	683	1,335	844	744	1,759	852	1,673	1,457	1,069
Plumbing	215	78	138	3	5	51	57	24	63	54	43	73	46	94	85	36
Heating	1,041	617	424	3	131	280	190	294	362	28	71	885	57	251	239	551
Upkeep	1,242	542	700	Z	153	329	172	128	427	364	279	404	196	554	427	262
Kitchen	1,833	395	1,438	23	48	364	367	258	542	445	379	437	572	846	730	257
Selected Deficiencies[1]																
Signs of rats in last 12 months	1,171	661	510	5	143	218	248	212	314	161	78	558	374	468	505	197
Signs of mice in last 12 months	12,743	8,877	3,867	109	1,430	1,609	1,257	2,644	2,201	3,809	3,081	3,917	1,937	3,364	5,719	3,661
Signs of rodents, not sure which kind in last 12 months	695	366	328	4	49	138	141	113	183	83	79	379	153	250	351	93
Signs of cockroaches in last 12 months	13,157	6,273	6,884	146	889	2,779	3,052	2,182	3,454	1,445	781	8,353	2,578	5,828	5,835	1,495
Holes in floors	1,173	566	608	21	205	258	186	179	391	273	208	500	192	445	426	302
Open cracks or holes (interior)	5,949	3,180	2,769	49	509	1,201	915	715	1,514	1,285	1,252	2,287	1,125	2,222	2,499	1,228
Broken plaster or peeling paint (interior)	2,370	1,156	1,214	13	128	569	366	322	622	629	536	764	440	1,077	808	485
No electrical wiring	161	82	80	8	4	14	32	28	53	40	23	76	22	51	81	28
Exposed wiring	1,820	998	822	40	135	302	268	320	448	302	402	694	422	548	788	483
Rooms without electric outlets	765	387	378	33	53	166	105	109	209	158	132	322	153	282	309	174
Flush Toilet Breakdowns																
With one or more flush toilets	114,786	76,036	38,749	2,564	7,190	14,674	13,833	25,032	18,086	21,033	25,666	42,537	25,549	33,846	58,190	22,749
With at least one toilet working at all times in last 3 months	111,541	74,437	37,104	2,532	7,051	14,090	13,361	24,507	17,253	20,423	25,047	41,272	24,799	32,776	56,657	22,109
None working some time in last 3 months	2,115	807	1,308	17	77	426	389	227	604	441	395	742	537	828	949	338
No breakdowns lasting 6 hours or more	590	214	376	2	12	81	108	81	150	112	130	172	176	217	275	98
Number of breakdowns that lasted 6 hours or more:																
1	1,022	428	594	11	41	208	164	100	289	222	163	395	242	383	470	168
2	232	65	167	Z	9	61	52	19	83	38	50	83	61	107	98	27
3	56	20	36	3	Z	20	12	5	9	9	11	23	14	26	23	7
4 or more	193	72	121	Z	10	52	52	20	63	56	35	65	36	86	76	31
Number of breakdowns not reported	22	9	14	Z	4	5	1	3	9	4	5	4	9	9	7	7
Breakdowns not reported	1,129	792	337	16	62	158	82	298	228	169	224	523	213	242	584	302
Heating Problems																
With heating equipment and occupied last winter	104,438	73,996	30,442	2,248	6,723	13,065	12,044	24,455	15,382	19,689	23,567	38,707	22,476	29,804	53,602	21,032
Not uncomfortably cold for 24 hours or more	92,878	66,999	25,879	2,105	5,678	11,090	10,549	22,305	12,826	17,104	21,086	34,634	20,054	26,224	48,056	18,598
Uncomfortably cold for 24 hours or more[2]	9,291	5,569	3,723	108	873	1,608	1,337	1,514	2,049	2,198	2,026	3,121	1,946	2,933	4,451	1,907
Equipment breakdowns	2,666	1,431	1,235	23	208	639	427	358	667	697	582	837	551	1,003	1,221	442
No breakdowns lasting 6 hours or more	42	18	23	Z	7	7	7	11	17	11	8	15	7	19	15	8
Number of breakdowns that lasted 6 hours or more:																
1	1,574	960	613	16	122	330	218	222	339	338	400	516	319	543	722	309
2	423	202	221	2	28	107	75	41	120	161	75	120	67	151	214	57
3	195	77	119	2	13	59	25	22	55	68	27	55	45	97	82	16
4 or more	407	161	246	3	36	130	96	59	128	112	65	123	107	179	177	51
Number of breakdowns not reported	25	13	12	Z	3	7	5	4	9	6	6	7	5	14	11	Z
Other causes	6,826	4,222	2,605	85	676	1,012	956	1,172	1,442	1,562	1,467	2,361	1,437	2,026	3,306	1,495
Utility interruption	2,151	1,734	417	40	236	177	190	455	305	451	581	807	312	379	1,181	592
Inadequate heating capacity	1,318	547	771	4	93	261	291	211	387	350	222	507	239	590	520	208
Inadequate insulation	1,216	533	683	9	120	282	194	165	344	292	264	385	274	470	523	223
Cost of heating	1,146	735	412	10	137	137	154	158	244	283	202	356	305	268	620	258
Other	1,529	911	618	28	120	290	242	233	334	334	285	504	405	537	702	290
Not reported	20	9	11	Z	Z	2	3	9	8	11	Z	6	2	6	7	6
Reason for discomfort not reported	36	12	24	Z	Z	16	7	5	13	18	13	2	3	18	16	2
Discomfort not reported	2,268	1,428	840	35	171	367	159	636	507	386	455	951	476	646	1,095	527

See footnotes at end of table.

Table C-05-AO.

Housing Problems—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Electric Fuses and Circuit Breakers																
With electrical wiring	114,746	76,010	38,736	2,563	7,186	14,680	13,810	25,031	18,075	21,026	25,660	42,507	25,553	33,841	58,137	22,768
No fuses or breakers blown in last 3 months	102,685	67,982	34,702	2,271	6,444	13,114	12,658	23,113	16,184	18,588	22,765	38,298	23,034	30,321	51,989	20,375
With fuses or breakers blown in last 3 months	10,661	7,061	3,599	261	677	1,351	1,062	1,542	1,623	2,236	2,615	3,556	2,254	3,179	5,445	2,036
1 time	5,689	4,010	1,679	156	345	667	564	1,053	805	1,132	1,379	1,973	1,206	1,641	2,955	1,092
2 times	2,417	1,637	779	65	130	348	221	255	326	515	602	817	482	738	1,195	484
3 times	1,014	597	418	19	76	115	99	129	171	237	253	280	245	298	511	205
4 times or more	1,457	754	703	18	118	206	169	95	301	330	369	457	300	487	724	245
Number of times not reported	84	64	20	2	8	14	10	11	21	22	13	29	20	15	60	10
Problem not reported or don't know	1,401	966	435	31	64	215	90	376	267	202	280	653	266	341	702	357
Water Supply Stoppage																
With hot and cold piped water	114,718	75,996	38,722	2,564	7,168	14,647	13,822	25,032	18,029	21,016	25,656	42,495	25,552	33,825	58,164	22,729
No stoppage in last 3 months	109,049	72,622	36,427	2,476	6,601	13,968	13,141	23,963	16,976	19,760	24,664	40,289	24,336	32,228	55,268	21,553
With stoppage in last 3 months	4,571	2,613	1,958	73	504	536	600	783	841	1,098	773	1,688	1,012	1,354	2,350	868
No stoppage lasting 6 hours or more	996	530	466	12	98	106	142	241	169	151	157	378	310	341	520	135
Number of stoppages that lasted 6 hours or more:																
1	2,302	1,404	898	42	241	238	254	371	391	578	420	848	455	619	1,191	492
2	616	318	298	12	73	70	92	88	114	145	97	237	137	199	317	100
3	258	130	128	3	16	55	44	35	56	66	43	95	53	91	114	53
4 or more	352	207	145	4	64	56	62	37	97	147	42	118	46	91	191	70
Number of stoppages not reported	48	25	23	Z	12	10	6	10	14	11	16	12	10	12	17	18
Stoppage not reported	1,098	760	337	16	63	144	81	286	212	158	219	517	204	243	546	308
Water Leakage During Last 12 Months																
No leakage from inside structure	103,977	69,854	34,123	2,446	6,510	12,904	12,508	23,380	15,984	18,954	23,464	38,415	23,145	30,298	52,815	20,865
With leakage from inside structure[1]	9,686	5,385	4,301	111	602	1,594	1,254	1,340	1,899	1,926	1,977	3,576	2,207	3,312	4,755	1,619
Fixtures backed up or overflowed	2,194	1,284	910	19	100	363	297	277	387	385	476	765	568	758	1,100	336
Pipes leaked	4,114	2,230	1,885	42	296	779	590	595	896	922	744	1,526	923	1,515	1,885	715
Broken water heater	964	652	312	Z	122	122	96	173	170	153	202	394	215	257	470	238
Other or unknown (includes not reported)	2,796	1,381	1,415	51	114	429	327	346	540	556	637	1,021	582	956	1,455	385
Interior leakage not reported	1,244	852	391	14	78	196	80	338	246	185	242	593	224	282	649	313
No leakage from outside structure	101,237	66,584	34,653	2,466	6,346	12,647	12,515	22,498	15,872	17,384	22,114	38,437	23,302	29,724	51,449	20,064
With leakage from outside structure[1]	12,461	8,676	3,785	91	779	1,866	1,252	2,228	2,016	3,482	3,332	3,599	2,048	3,912	6,128	2,422
Roof	6,537	4,640	1,898	29	567	1,040	756	1,162	1,123	1,678	1,358	2,293	1,210	2,006	3,152	1,379
Basement	3,159	2,606	553	21	12	340	145	605	318	1,189	1,411	379	180	848	1,648	664
Walls, closed windows, or doors	2,534	1,380	1,154	30	192	452	290	324	512	748	593	675	519	963	1,212	360
Other or unknown (includes not reported)	1,371	865	506	16	87	244	160	285	227	335	283	468	285	484	659	228
Exterior leakage not reported	1,209	831	378	14	65	182	75	333	240	200	236	548	225	257	641	311
External Building Conditions[1, 3]																
Sagging roof	1,752	1,320	433	8	247	244	239	287	386	252	448	686	366	453	700	599
Missing roofing material	3,086	2,474	613	18	248	492	325	571	592	460	788	1,189	649	779	1,373	935
Hole in roof	1,291	936	355	5	231	328	164	210	341	240	237	566	248	381	519	391
Missing bricks, siding, or other outside wall material	2,169	1,577	592	8	264	366	268	359	526	386	540	847	397	624	876	669
Sloping outside walls	1,056	726	330	8	134	204	129	142	238	147	239	505	165	283	447	325
Boarded up windows	880	633	247	10	132	146	183	138	269	115	186	378	202	285	353	243
Broken windows	3,641	2,634	1,007	20	496	486	541	533	868	503	840	1,494	803	935	1,614	1,092
Bars on windows	2,557	1,971	586	16	21	834	712	703	517	305	298	1,049	905	1,712	702	143
Foundation crumbling or has open crack or hole	4,685	3,669	1,016	71	333	652	476	840	858	844	1,257	1,726	858	1,246	2,228	1,211
None of the above	71,954	60,232	11,722	1,907	5,779	6,450	6,638	17,502	7,731	11,467	16,718	28,540	15,230	15,524	40,082	16,348
Not reported	264	236	28	1	24	37	16	83	41	32	49	135	49	44	114	106

See footnotes at end of table.

Table C-05-AO.

Housing Problems—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Sewage Disposal Breakdowns																
With public sewer	92,636	56,649	35,986	2,034	3,438	13,693	12,807	19,095	15,514	16,891	20,762	32,397	22,585	33,072	46,486	13,078
No breakdowns in last 3 months	91,359	55,960	35,399	2,029	3,387	13,393	12,580	18,958	15,222	16,673	20,445	31,931	22,310	32,538	45,955	12,866
With breakdown(s) in last 3 months	1,276	689	587	5	51	300	227	136	292	219	317	466	275	533	530	213
No breakdowns lasting 6 hours or more	302	186	116	Z	11	45	50	33	55	43	81	111	66	116	123	63
Number of breakdowns that lasted 6 hours or more:																
1	652	364	289	5	26	140	106	78	139	110	158	233	151	257	297	99
2	146	65	81	Z	10	44	29	12	49	26	36	54	30	65	57	25
3	65	26	39	Z	4	23	12	7	19	15	19	21	9	30	28	7
4 or more	111	48	63	Z	1	49	30	7	31	25	23	45	18	65	26	19
With septic tank or cesspool	22,229	19,418	2,811	530	3,752	994	1,035	5,952	2,596	4,164	4,917	10,160	2,988	807	11,719	9,703
No breakdowns in last 3 months	21,916	19,179	2,737	526	3,687	971	1,005	5,891	2,538	4,092	4,874	10,020	2,930	800	11,548	9,568
With breakdown(s) in last 3 months	313	239	74	4	65	23	30	62	58	72	43	140	58	7	171	135
No breakdowns lasting 6 hours or more	40	26	14	2	5	2	11	2	12	3	6	19	12	Z	24	16
Number of breakdowns that lasted 6 hours or more:																
1	191	156	36	2	27	17	12	37	27	48	30	85	29	7	108	77
2	28	23	6	Z	5	1	3	11	4	6	Z	16	7	1	15	13
3	6	3	3	Z	3	Z	3	Z	Z	3	Z	3	Z	Z	6	Z
4 or more	48	32	16	Z	25	3	2	11	16	13	7	17	10	Z	18	30

[1] Figures may not add to total because more than one category may apply to a unit.
[2] Other causes and equipment breakdowns may not add to the total as both may be reported.
[3] Figures do not include multiunit structures.

Table C-06-AO.

Housing Migration—Previous Unit—All Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
RESPONDENT MOVED DURING PAST YEAR FROM WITHIN THE UNITED STATES[1]																
Total	**16,866**	**3,592**	**13,274**	**665**	**816**	**2,745**	**2,875**	**1,063**	**4,199**	**2,290**	**3,546**	**6,531**	**4,500**	**6,539**	**7,396**	**2,931**
Structure Type of Previous Residence																
Total moved from within the United States	16,866	3,592	13,274	665	816	2,745	2,875	1,063	4,199	2,290	3,546	6,531	4,500	6,539	7,396	2,931
House	8,534	2,239	6,295	391	386	1,179	1,352	581	1,894	973	1,864	3,371	2,326	2,880	3,930	1,724
Apartment	6,663	974	5,690	212	236	1,332	1,297	297	1,771	1,104	1,350	2,415	1,794	3,128	2,735	800
Manufactured/mobile home	632	169	464	15	162	47	116	68	217	61	116	341	114	122	266	244
Other	590	101	489	19	18	90	79	27	225	92	123	190	185	261	236	93
Not reported	447	110	337	27	14	95	32	90	92	60	92	214	80	147	230	70
Tenure of Previous Residence																
House, apartment, manufactured/mobile home in the United States	15,830	3,381	12,449	618	785	2,559	2,765	946	3,882	2,138	3,330	6,127	4,235	6,131	6,931	2,768
Owner occupied	4,737	1,686	3,051	284	250	492	676	517	908	609	1,091	1,833	1,204	1,495	2,302	940
Renter occupied	11,092	1,695	9,398	334	535	2,068	2,088	430	2,974	1,529	2,239	4,293	3,031	4,636	4,629	1,828
Persons—Previous Residence																
House, apartment, manufactured/mobile home in the United States	15,830	3,381	12,449	618	785	2,559	2,765	946	3,882	2,138	3,330	6,127	4,235	6,131	6,931	2,768
1 person	2,342	494	1,848	102	115	419	203	357	489	352	522	936	531	1,028	930	384
2 persons	4,438	1,156	3,282	197	197	590	490	394	786	636	964	1,731	1,107	1,787	1,922	729
3 persons	3,188	602	2,586	129	129	539	577	86	716	399	674	1,199	917	1,215	1,410	563
4 persons	2,862	575	2,288	93	152	486	615	48	843	376	617	1,126	743	1,008	1,323	532
5 persons	1,526	296	1,229	68	83	280	390	25	498	183	322	565	456	542	716	268
6 persons	743	139	603	14	77	106	256	20	260	110	96	284	253	267	318	158
7 persons or more	563	88	475	13	23	106	206	7	256	63	100	211	189	194	251	118
Not reported	169	31	138	3	10	34	28	11	34	19	36	75	39	90	60	19
Previous Home Owned or Rented by Current Household Member																
House, apartment, manufactured/mobile home in the United States	15,830	3,381	12,449	618	785	2,559	2,765	946	3,882	2,138	3,330	6,127	4,235	6,131	6,931	2,768
Owned or rented by a mover	11,832	2,759	9,072	517	580	1,891	1,983	793	2,595	1,533	2,450	4,574	3,274	4,506	5,244	2,082
Owned or rented by other	3,683	547	3,136	87	174	599	719	120	1,219	559	820	1,417	888	1,479	1,571	633
By a relative	2,156	320	1,835	44	119	361	455	52	759	322	479	842	514	850	924	382
By a nonrelative	1,524	227	1,297	40	55	237	264	68	457	237	341	574	372	628	646	249
Not reported	3	Z	3	2	Z	1	Z	Z	3	Z	Z	1	2	Z	1	2
Not reported	315	74	241	14	32	69	63	33	68	46	61	136	72	146	116	53
Change in Housing Costs																
House, apartment, manufactured/mobile home in the United States	15,830	3,381	12,449	618	785	2,559	2,765	946	3,882	2,138	3,330	6,127	4,235	6,131	6,931	2,768
Increased with move	7,443	1,761	5,681	317	275	1,170	1,213	303	1,743	1,077	1,600	2,783	1,983	2,952	3,271	1,219
Decreased	4,562	836	3,726	153	312	752	808	328	1,153	565	980	1,780	1,237	1,704	2,020	838
Stayed about the same	3,507	709	2,798	135	173	576	701	261	896	448	687	1,442	930	1,347	1,513	647
Not reported	318	75	244	14	26	61	42	54	90	49	63	122	84	128	127	63

See footnotes at end of table.

Table C-06-AO.

Housing Migration—Previous Unit—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Reasons for Leaving Previous Residence[2]																
Private displacement	365	27	338	8	22	58	55	15	83	41	75	123	127	139	160	67
Owner to move into unit	117	11	106	2	6	17	22	2	25	13	18	45	41	30	56	31
To be converted to condominium or cooperative	6	Z	6	Z	Z	Z	Z	Z	Z	4	Z	Z	2	2	2	2
Closed for repairs	19	Z	19	Z	2	4	Z	2	Z	3	5	5	6	12	5	2
Other	220	16	204	6	14	37	32	11	58	21	51	70	78	95	94	31
Not reported	3	Z	3	Z	Z	Z	Z	Z	Z	Z	Z	3	Z	Z	3	Z
Government displacement	116	11	105	Z	11	28	16	5	36	21	14	47	35	50	49	17
Government wanted building or land	19	4	14	Z	4	5	2	Z	6	2	4	6	7	11	6	2
Unit unfit for occupancy	20	Z	19	Z	Z	12	5	2	15	5	2	10	2	13	3	3
Other	78	7	72	Z	6	12	9	3	16	13	9	31	26	26	40	12
Not reported	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Financial/employment related, total[2]	4,700	655	4,044	196	179	571	724	96	1,056	481	986	1,851	1,382	1,924	2,034	742
Foreclosure	284	35	249	13	14	58	79	20	90	24	61	87	112	101	150	33
New job or job transfer	1,764	295	1,470	99	69	186	222	9	202	136	339	808	481	685	800	280
To be closer to work/school/other	2,191	252	1,940	76	58	245	330	37	606	253	486	815	638	910	926	356
Other	661	110	551	17	58	101	131	33	200	89	130	217	225	311	259	91
Family/person related, total[2]	2,091	479	1,612	65	99	312	332	260	540	357	469	726	538	762	938	390
Married	259	89	170	1	11	28	38	3	26	43	64	96	57	82	115	62
Widowed, divorced, or separated	363	77	286	16	17	32	46	50	75	56	100	107	99	100	163	100
Other	1,482	318	1,165	48	71	255	252	214	441	258	306	529	390	589	665	228
Housing related reasons, total[2]	7,949	2,097	5,852	317	438	1,391	1,542	374	1,973	1,155	1,674	3,032	2,088	3,063	3,503	1,382
To establish own household	2,388	740	1,648	73	148	378	429	46	594	345	521	876	645	861	1,062	464
Needed larger house or apartment	2,040	544	1,496	102	87	346	444	61	426	291	391	799	560	789	888	364
Wanted better home	1,758	405	1,353	105	89	339	353	112	447	276	350	708	424	751	734	273
Change from owner to renter	145	X	145	3	3	32	27	16	34	11	35	53	46	41	79	25
Change from renter to owner	477	477	X	29	28	44	61	15	52	58	103	172	144	144	244	90
Wanted lower rent or maintenance	1,313	181	1,132	25	107	248	278	102	368	178	305	496	334	553	557	203
Other	843	164	680	26	39	140	163	70	245	147	184	296	217	303	403	138
Evicted from residence	120	4	117	Z	Z	26	17	5	46	20	35	31	34	43	43	34
Disaster loss (fire, flood, etc.)	113	20	93	2	6	26	13	7	23	23	25	49	16	33	51	29
Other	2,440	446	1,994	106	113	462	387	278	676	346	508	947	640	989	1,057	394
Not reported	532	135	397	28	26	125	42	121	134	67	101	232	132	212	243	77
Main Reason for Leaving Previous Residence																
All reported reasons equal	782	171	611	34	50	116	203	39	183	94	155	287	245	308	344	130
Private displacement	89	2	87	3	Z	16	8	2	28	13	19	28	29	39	39	11
Government displacement	49	8	40	Z	4	14	8	1	14	8	4	22	15	20	22	7
Financial/employment related, total	3,999	522	3,476	173	150	491	605	75	915	388	826	1,625	1,160	1,643	1,706	650
Foreclosure	240	34	206	11	11	50	67	13	80	15	50	81	94	83	130	27
New job or job transfer	1,578	269	1,309	92	63	166	195	6	171	120	293	730	435	613	706	258
To be closer to work/school/other	1,744	161	1,583	60	42	197	257	28	520	199	405	659	481	743	699	303
Other	436	58	378	11	33	79	87	29	145	54	77	154	151	203	171	62
Family/person related, total	2,031	459	1,572	69	114	279	336	229	521	338	423	751	519	719	904	408
Married, widowed, divorced, or separated	812	177	635	30	56	63	132	46	158	120	178	300	215	233	370	209
Other	1,220	282	938	39	59	216	204	182	363	219	245	451	305	486	535	199
Housing related reasons, total	6,768	1,857	4,910	277	339	1,199	1,269	317	1,677	1,006	1,462	2,584	1,716	2,593	3,005	1,169
To establish own household	1,986	601	1,385	61	120	340	366	40	519	294	464	735	493	718	880	389
Needed larger house or apartment	1,565	373	1,192	87	53	276	310	46	340	235	291	614	424	612	669	283
Wanted better home	1,180	269	911	67	62	239	216	79	323	174	230	504	272	500	490	190
Change from owner to renter or renter to owner	444	370	74	23	15	56	57	18	49	55	99	161	130	133	234	77
Wanted lower rent or maintenance	966	118	848	20	63	186	199	82	259	136	240	344	246	402	439	125
Other	626	126	500	19	26	103	121	51	189	110	138	226	151	227	293	105
Evicted from residence	85	2	83	Z	Z	24	14	2	37	15	24	28	18	27	34	24
Disaster loss (fire, flood, etc.)	93	19	74	2	6	19	8	7	23	23	23	36	11	28	41	24
Other	2,084	371	1,714	76	103	393	328	247	592	298	434	806	546	846	883	355
Not reported	883	179	704	31	49	194	96	145	208	108	173	364	238	313	417	153

[1] Restricted to units where the respondent (the person who answered the survey) moved in the past year from within the United States. Figures are not comparable to 2009; see Appendix C for details.
[2] Figures may not add to total because more than one category may apply to a unit.

Table C-07-AO.

Housing and Neighborhood Search and Satisfaction—All Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Total	**114,907**	**76,091**	**38,816**	**2,571**	**7,190**	**14,694**	**13,841**	**25,058**	**18,129**	**21,066**	**25,682**	**42,584**	**25,575**	**33,892**	**58,218**	**22,797**
Overall Opinion of Present Structure																
1 (worst)	611	213	398	6	99	169	112	100	271	120	121	287	83	210	243	158
2	357	101	256	Z	48	97	56	52	150	101	61	133	62	155	125	77
3	736	270	467	5	67	174	95	97	285	143	140	292	161	321	254	161
4	1,081	415	666	4	150	214	150	142	328	190	231	408	252	393	480	209
5	5,207	2,402	2,805	34	663	1,051	781	850	1,472	944	1,160	1,974	1,129	1,829	2,219	1,159
6	5,534	2,651	2,883	53	477	889	662	673	1,104	947	1,221	1,983	1,383	1,975	2,458	1,101
7	15,337	8,726	6,611	204	934	2,162	1,846	1,973	2,487	2,700	3,517	5,418	3,701	5,104	7,509	2,724
8	29,890	19,479	10,411	536	1,673	3,528	3,582	5,488	4,215	5,378	6,888	10,772	6,852	9,242	15,130	5,517
9	17,629	12,881	4,748	443	734	1,711	1,933	4,064	1,989	3,279	3,981	6,450	3,919	4,945	9,315	3,369
10 (best)	33,671	25,452	8,220	1,177	2,099	3,971	4,202	10,519	4,979	6,433	7,323	12,865	7,051	8,425	17,922	7,325
Not reported	4,854	3,502	1,352	110	246	729	423	1,101	848	829	1,041	2,002	981	1,293	2,563	998
Overall Opinion of Present Neighborhood																
1 (worst)	1,115	452	663	11	117	355	215	170	486	242	210	475	188	531	407	177
2	935	453	482	8	113	226	114	125	271	152	178	402	204	411	377	148
3	1,253	559	695	20	88	277	190	177	376	244	252	453	305	566	488	198
4	2,080	1,026	1,053	33	146	411	314	315	538	437	505	693	445	921	814	344
5	6,635	3,602	3,033	83	672	1,217	978	1,275	1,627	1,097	1,446	2,563	1,529	2,522	2,804	1,310
6	6,204	3,533	2,671	136	363	1,015	786	963	1,061	1,043	1,314	2,301	1,546	2,377	2,850	977
7	14,379	8,853	5,526	261	741	2,140	1,817	2,077	2,187	2,550	3,072	5,176	3,581	5,056	7,039	2,285
8	27,863	18,756	9,107	539	1,594	3,210	3,332	5,372	3,688	5,044	6,325	10,052	6,442	8,179	14,429	5,255
9	17,709	12,773	4,936	497	831	1,677	1,902	3,937	2,103	3,214	4,175	6,318	4,002	4,678	9,685	3,346
10 (best)	31,656	22,467	9,189	868	2,243	3,420	3,728	9,460	4,886	6,151	7,126	12,083	6,296	7,291	16,680	7,686
No neighborhood	144	94	50	3	23	20	20	44	36	45	26	46	27	42	53	49
Not reported	4,933	3,522	1,411	112	261	727	445	1,144	870	848	1,053	2,022	1,010	1,319	2,593	1,021
RESPONDENT MOVED DURING PAST YEAR FROM WITHIN THE UNITED STATES[1]																
Total	**16,866**	**3,592**	**13,274**	**665**	**816**	**2,745**	**2,875**	**1,063**	**4,199**	**2,290**	**3,546**	**6,531**	**4,500**	**6,539**	**7,396**	**2,931**
Home Search																
Now in house	7,618	2,965	4,653	378	X	1,037	1,105	429	1,368	805	1,540	3,196	2,077	2,397	3,656	1,565
Did not look at apartments	5,617	2,585	3,032	304	X	653	813	310	884	577	1,160	2,362	1,517	1,659	2,745	1,214
Looked at apartments too	1,713	248	1,465	56	X	343	274	60	421	199	320	705	488	648	773	291
Search not reported	285	130	155	18	X	41	18	60	61	28	58	128	72	87	139	60
Now in manufactured/mobile home	816	369	448	18	816	36	128	84	234	62	133	430	191	97	383	336
Did not look at apartments	538	267	272	15	538	17	73	66	163	42	80	293	123	69	278	191
Looked at apartments too	247	83	165	3	247	13	54	4	62	17	50	113	67	19	94	134
Search not reported	31	19	12	1	31	6	1	13	9	3	3	23	1	10	10	10
Now in apartment	8,432	259	8,173	268	X	1,672	1,642	550	2,597	1,423	1,872	2,906	2,231	4,044	3,357	1,031
Did not look at houses	5,878	160	5,718	174	X	1,150	1,174	412	1,871	1,023	1,296	2,018	1,541	2,925	2,309	643
Looked at houses too	2,181	78	2,103	75	X	424	431	68	614	316	507	758	599	973	868	340
Search not reported	373	21	352	20	X	97	37	70	112	84	69	129	91	146	180	48
How Respondent Found Current Unit																
Word of mouth	5,146	591	4,555	145	369	955	1,012	339	1,602	694	1,176	2,111	1,165	2,043	2,010	1,093
Daily newspaper	820	102	718	21	79	151	146	42	236	139	242	306	134	260	302	259
Weekly newspaper or giveaway publication	248	17	231	4	12	43	36	13	69	32	67	109	41	62	129	58
Craigslist	1,468	69	1,400	31	38	139	187	12	267	254	242	334	638	717	610	141
Realtor.com®	946	603	344	36	31	104	123	52	107	148	202	381	215	357	464	125
Ad on a different Internet site	1,231	382	848	44	22	146	136	26	191	145	252	441	393	462	633	135
Apartment rental agency listing	458	38	420	15	Z	149	65	12	116	75	69	202	112	240	180	38
Talking with a real estate agent	993	705	288	73	12	75	121	55	88	167	192	341	293	295	536	162
Sign on outside of building	1,648	209	1,439	78	54	265	465	64	437	120	355	650	522	698	730	220
Billboard	39	8	30	4	5	1	7	2	11	4	12	13	10	13	20	5
Radio ad	14	2	12	8	Z	2	Z	1	1	Z	7	5	2	11	3	Z
Other	3,110	685	2,425	162	159	539	518	294	895	419	573	1,320	799	1,114	1,418	579
Not reported	742	178	564	45	36	174	59	151	178	94	155	318	174	265	361	117

See footnotes at end of table.

Table C-07-AO.

Housing and Neighborhood Search and Satisfaction—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Choice of Present Home[2]																
Financial reasons	6,036	1,151	4,885	136	402	915	1,078	282	1,657	788	1,265	2,299	1,684	2,354	2,641	1,041
Room layout/design	4,517	1,185	3,332	259	102	651	731	258	919	692	985	1,583	1,258	1,773	2,126	618
Kitchen	1,026	325	701	71	32	166	141	54	206	173	211	353	290	387	481	158
Size	3,948	945	3,003	173	137	677	714	192	845	623	860	1,426	1,039	1,519	1,791	639
Exterior appearance	2,061	638	1,423	143	55	323	360	140	372	295	376	774	616	733	982	346
Yard/trees/view	1,801	623	1,178	74	69	195	228	113	299	288	382	603	528	609	895	297
Quality of construction	1,511	536	975	143	47	173	248	100	277	216	300	526	469	609	649	252
Only one available	794	71	723	9	55	158	120	48	305	108	200	299	188	272	307	216
Other	3,884	760	3,125	149	160	532	606	311	944	545	812	1,469	1,058	1,553	1,656	675
Not reported	616	143	473	32	35	136	71	123	156	84	123	273	135	235	283	97
Main Reason for Choice of Present Home																
All reported reasons equal	2,462	661	1,801	127	71	321	385	144	482	412	505	830	715	901	1,173	388
Financial reasons	4,346	775	3,571	75	337	718	806	197	1,287	512	931	1,762	1,140	1,725	1,842	779
Room layout/design	2,049	512	1,537	115	35	333	339	109	441	293	462	736	558	832	954	262
Kitchen	117	30	88	4	1	19	9	3	24	27	20	34	36	58	41	18
Size	1,861	339	1,522	77	75	377	396	76	445	251	384	749	477	725	768	368
Exterior appearance	468	119	349	35	12	98	98	15	95	37	69	224	138	155	228	85
Yard/trees/view	508	182	325	15	38	41	46	39	93	61	112	177	157	141	253	113
Quality of construction	477	145	332	59	18	72	79	28	109	58	90	197	131	214	195	67
Only one available	653	54	599	5	45	139	100	43	251	90	177	240	146	233	244	176
Other	3,202	601	2,601	117	142	466	531	267	790	447	645	1,267	843	1,296	1,354	552
Not reported	726	175	551	36	43	161	85	142	183	103	150	314	159	258	345	123
Recent Mover Comparison to Previous Home																
Better home	8,504	2,232	6,273	427	421	1,365	1,552	436	2,054	1,189	1,797	3,258	2,261	3,302	3,644	1,558
Worse home	2,933	335	2,598	44	168	442	448	163	748	324	612	1,119	879	1,160	1,327	445
About the same	4,812	855	3,957	164	193	807	823	326	1,242	679	1,022	1,894	1,218	1,851	2,137	824
Not reported	614	169	445	30	34	130	52	138	153	99	113	260	141	222	288	104
Neighborhood Search																
Looked at just this neighborhood	7,221	1,341	5,879	238	546	1,063	1,374	506	2,039	930	1,521	2,897	1,873	2,735	3,120	1,365
Looked at other neighborhood(s)	9,059	2,100	6,959	402	239	1,553	1,460	427	2,017	1,273	1,911	3,391	2,484	3,585	4,007	1,467
Not reported	583	149	435	24	31	128	41	130	142	87	112	243	142	216	269	99
Choice of Present Neighborhood[2]																
Convenient to job	3,474	539	2,935	115	166	416	627	50	554	519	674	1,416	866	1,371	1,564	539
Convenient to friends or relatives	2,597	495	2,102	66	188	356	407	227	745	423	653	930	591	974	1,138	485
Convenient to leisure activities	1,131	257	873	50	34	124	134	79	179	199	229	396	306	562	449	119
Convenient to public transportation	766	78	688	30	2	143	127	59	213	214	158	210	184	491	237	38
Good schools	1,618	370	1,248	41	31	224	268	11	437	250	361	515	492	592	759	266
Other public services	561	80	481	25	17	121	80	53	152	131	118	171	141	271	216	74
Looks/design of neighborhood	2,342	696	1,646	129	99	356	353	136	412	371	500	881	591	901	1,016	425
House was most important consideration	1,843	548	1,296	78	62	263	226	156	374	294	368	712	471	655	797	392
Other	2,867	635	2,232	128	137	460	482	251	802	369	634	1,117	748	1,121	1,229	517
Not reported[3]	5,284	1,225	4,059	246	221	972	976	354	1,377	653	976	2,109	1,546	2,038	2,438	808
Main Reason for Choice of Present Neighborhood																
All reported reasons equal	1,175	206	969	42	38	166	189	57	248	229	231	399	317	515	497	164
Convenient to job	2,305	294	2,012	71	134	291	426	25	376	300	456	999	550	870	1,033	402
Convenient to friends or relatives	1,539	300	1,239	38	147	223	255	163	498	210	435	564	330	560	668	311
Convenient to leisure activities	280	77	203	12	12	28	37	33	46	24	54	114	89	142	111	28
Convenient to public transportation	186	6	180	7	Z	43	39	14	60	57	39	52	38	126	47	14
Good schools	978	204	774	20	24	144	161	5	288	149	225	310	293	330	470	178
Other public services	152	5	147	5	5	53	27	12	71	16	42	47	47	82	42	28
Looks/design of neighborhood	1,235	386	850	69	55	224	180	73	234	171	287	455	322	455	549	231
House was most important consideration	1,293	363	930	62	45	200	170	118	277	184	249	528	332	452	522	318
Other	2,435	526	1,909	92	135	401	415	208	723	296	550	955	634	965	1,020	450
Not reported	5,287	1,227	4,060	246	221	972	976	354	1,378	653	978	2,109	1,547	2,041	2,438	808

See footnotes at end of table.

Table C-07-AO.

Housing and Neighborhood Search and Satisfaction—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Recent Mover Comparison to Previous Neighborhood																
Better neighborhood	6,548	1,609	4,939	276	351	1,079	1,286	322	1,530	852	1,369	2,593	1,734	2,402	2,968	1,178
Worse neighborhood	2,176	246	1,930	46	110	340	367	88	634	267	475	809	625	1,058	858	261
About the same	6,580	1,353	5,227	269	288	1,042	1,001	448	1,620	874	1,412	2,513	1,781	2,474	2,871	1,235
Same neighborhood	906	202	704	41	32	151	165	60	259	190	165	333	218	364	396	147
Not reported	653	181	472	33	35	133	56	144	155	107	123	283	141	239	304	111

[1] Restricted to units where the respondent (the person who answered the survey) moved in the past year from within the United States. Figures are not comparable to 2009; see Appendix C for details.
[2] Figures may not add to total because more than one category may apply to a unit.
[3] In 2011, there was an error which caused some eligible respondents to not be asked this question. This increased the number of values that were not reported.

Table C-08-AO.

Household Demographics—All Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Total	**114,907**	**76,091**	**38,816**	**2,571**	**7,190**	**14,694**	**13,841**	**25,058**	**18,129**	**21,066**	**25,682**	**42,584**	**25,575**	**33,892**	**58,218**	**22,797**
HOUSEHOLDER CHARACTERISTICS																
Race and Hispanic Origin																
White alone	92,820	65,357	27,463	2,031	6,378	X	12,630	21,635	12,709	17,230	21,976	32,719	20,895	24,062	48,400	20,358
Non-Hispanic	80,190	59,274	20,916	1,814	5,576	X	X	20,087	9,475	15,435	20,962	27,884	15,910	18,764	42,311	19,115
Hispanic	12,630	6,083	6,547	217	803	X	12,630	1,548	3,233	1,795	1,015	4,834	4,986	5,298	6,089	1,243
Black alone	14,694	6,662	8,033	293	595	14,694	535	2,429	4,186	2,510	2,659	8,144	1,381	7,032	6,043	1,619
Non-Hispanic	14,159	6,496	7,664	285	583	14,159	X	2,374	4,036	2,288	2,596	7,963	1,312	6,730	5,846	1,583
Hispanic	535	166	369	8	11	535	535	55	150	222	63	181	69	303	196	36
American Indian or Alaska Native alone	965	409	556	21	82	X	232	147	270	69	168	252	475	289	289	386
Asian alone	4,620	2,714	1,907	180	42	X	134	563	626	1,019	547	908	2,146	1,880	2,601	140
Pacific Islander alone[1]	328	158	170	17	3	X	58	45	47	23	37	72	196	106	205	17
Two or more races	1,480	793	688	28	91	X	253	240	291	215	295	489	482	524	680	276
Hispanic or Latino (any race)[2]	13,841	6,530	7,311	239	841	535	13,841	1,668	3,547	2,119	1,151	5,155	5,416	5,882	6,613	1,346
Age of Householder																
Under 25 years old	5,398	830	4,568	167	322	815	990	X	1,996	772	1,249	2,087	1,290	2,387	1,976	1,035
25 to 29 years old	8,745	3,136	5,610	337	416	1,242	1,429	X	1,575	1,373	1,970	3,277	2,124	3,380	3,860	1,505
30 to 34 years old	10,735	5,391	5,343	413	518	1,527	1,723	X	1,646	1,811	2,304	4,146	2,473	3,709	5,291	1,735
35 to 44 years old	20,447	12,847	7,600	629	1,240	2,956	3,348	X	2,967	3,603	4,404	7,653	4,787	6,097	10,796	3,553
45 to 54 years old	23,416	16,994	6,422	415	1,472	3,197	2,855	X	3,096	4,502	5,228	8,560	5,125	6,496	12,645	4,275
55 to 64 years old	21,108	16,643	4,466	370	1,420	2,530	1,829	X	2,683	4,084	4,719	7,755	4,551	5,436	11,098	4,574
65 to 74 years old	13,168	10,802	2,366	165	1,051	1,434	989	13,168	1,923	2,440	3,015	4,945	2,768	3,214	6,709	3,245
75 years old and over	11,890	9,448	2,442	75	751	995	679	11,890	2,242	2,481	2,794	4,160	2,456	3,173	5,842	2,875
Median (years old)	**50**	**54**	**39**	**40**	**52**	**47**	**43**	**74**	**48**	**51**	**50**	**49**	**49**	**47**	**50**	**53**
Educational Attainment of the Householder																
Less than 9th grade	5,107	2,867	2,240	39	725	581	2,471	2,276	1,966	730	730	2,361	1,286	1,838	2,063	1,206
9th to 12th grade, no diploma	10,030	5,217	4,813	111	1,316	1,992	2,264	2,992	3,466	1,797	2,029	4,347	1,857	3,075	4,538	2,416
High school graduate (includes equivalency)	33,934	22,177	11,757	628	3,140	4,731	4,060	8,502	6,132	6,404	8,674	12,448	6,407	8,693	16,644	8,597
Additional vocational training	4,149	2,828	1,321	124	339	514	408	866	629	699	1,181	1,403	866	1,019	2,126	1,003
Some college, no degree	20,582	12,601	7,981	430	959	3,076	2,139	4,073	3,420	3,036	4,723	7,500	5,323	6,388	10,229	3,965
Associate's degree	9,802	6,766	3,037	245	556	1,316	947	1,310	1,109	1,715	2,279	3,569	2,239	2,708	5,093	2,001
Bachelor's degree	22,288	16,088	6,201	713	395	1,986	1,332	3,236	1,451	4,363	4,639	7,900	5,386	6,986	12,351	2,952
Graduate or professional degree	13,164	10,375	2,789	405	99	1,012	629	2,670	585	3,020	2,608	4,458	3,078	4,204	7,300	1,660
Percent high school graduate or higher	**86.8**	**89.4**	**81.8**	**94.1**	**71.6**	**82.5**	**65.8**	**79.0**	**70.0**	**88.0**	**89.3**	**84.2**	**87.7**	**85.5**	**88.7**	**84.1**
Percent bachelor's degree or higher	**30.9**	**34.8**	**23.2**	**43.5**	**6.9**	**20.4**	**14.2**	**23.6**	**11.2**	**35.1**	**28.2**	**29.0**	**33.1**	**33.0**	**33.8**	**20.2**
Citizenship of Householder																
Citizen of the United States	107,220	73,130	34,090	2,428	6,753	14,008	9,528	24,542	16,010	19,599	24,851	39,915	22,855	30,646	54,290	22,284
Naturalized citizen of the United States	7,865	5,095	2,770	214	190	872	2,477	1,823	1,281	2,068	862	2,118	2,817	3,062	4,441	362
Not citizen of the United States	7,687	2,962	4,725	143	437	686	4,313	516	2,118	1,467	831	2,668	2,721	3,247	3,928	512
Year Householder Immigrated to the United States																
2010 to 2014	382	21	361	11	9	42	70	5	134	83	54	135	110	195	168	19
2005 to 2009	1,513	317	1,196	44	48	172	539	40	397	333	198	579	403	701	736	76
2000 to 2004	2,167	701	1,466	57	139	240	1,116	65	543	485	249	722	711	897	1,126	145
1995 to 1999	2,196	1,024	1,173	60	112	246	1,084	101	546	468	250	753	726	913	1,131	153
1990 to 1994	2,042	1,091	952	45	54	207	932	133	416	425	247	571	799	811	1,125	107
1980 to 1989	3,423	2,100	1,323	59	129	391	1,603	355	713	760	288	989	1,386	1,421	1,892	111
1979 or before	3,827	2,803	1,024	81	135	261	1,447	1,641	651	981	406	1,037	1,403	1,372	2,191	264

See footnotes at end of table.

Table C-08-AO.

Household Demographics—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Year Householder Moved Into Unit																
2010 to 2014	24,126	5,902	18,225	1,045	1,138	3,892	3,993	1,499	5,670	3,483	4,992	9,162	6,489	9,202	10,751	4,173
2005 to 2009	32,416	18,966	13,450	1,511	2,119	4,659	4,588	3,641	5,331	5,640	6,910	12,510	7,356	10,290	16,338	5,788
2000 to 2004	18,326	14,921	3,405	3	1,505	1,959	2,206	3,250	2,263	3,265	4,075	6,794	4,192	4,604	10,081	3,641
1995 to 1999	11,626	10,106	1,521	4	1,151	1,227	1,178	2,737	1,350	2,224	2,612	4,268	2,522	2,786	6,381	2,459
1990 to 1994	7,994	7,115	879	3	622	821	626	2,171	962	1,574	1,953	2,929	1,538	1,971	4,242	1,780
1985 to 1989	5,712	5,279	434	Z	290	533	399	1,863	539	1,209	1,390	1,959	1,155	1,344	3,173	1,195
1980 to 1984	3,347	3,052	295	3	159	356	254	1,391	407	891	772	1,170	514	829	1,704	814
1975 to 1979	3,771	3,542	229	2	114	406	219	2,133	441	797	1,001	1,300	672	950	1,804	1,017
1970 to 1974	2,612	2,471	141	Z	70	305	172	1,963	365	601	676	941	394	638	1,262	712
1960 to 1969	3,078	2,939	139	Z	20	349	127	2,717	462	800	816	991	472	820	1,564	694
1950 to 1959	1,494	1,427	67	Z	Z	158	70	1,309	233	443	385	433	234	374	734	387
1940 to 1949	297	271	26	Z	2	22	11	276	72	112	71	93	22	60	155	82
1939 or earlier	108	102	6	Z	Z	8	Z	108	34	28	29	36	15	23	30	54
Median (year)	**2004**	**2000**	**2009**	**2009**	**2004**	**2006**	**2007**	**1991**	**2007**	**2003**	**2004**	**2005**	**2005**	**2006**	**2004**	**2003**
HOUSEHOLD CHARACTERISTICS																
Household Moves and Formation in Last Year																
Total with a move in last year	22,709	7,349	15,359	827	1,274	3,474	3,771	1,548	5,209	3,268	4,810	8,681	5,949	8,355	10,306	4,048
Household all moved here from one unit	14,516	3,107	11,409	615	687	2,425	2,475	997	3,744	1,937	3,014	5,770	3,795	5,597	6,411	2,508
Previous householder moved here	10,490	2,476	8,014	486	507	1,725	1,749	793	2,359	1,345	2,171	4,141	2,832	3,922	4,692	1,875
Previous householder did not move here	2,786	401	2,385	73	121	487	542	102	1,010	405	606	1,125	649	1,138	1,179	468
Previous householder not reported	1,241	230	1,010	57	59	213	184	102	375	187	236	504	314	537	540	164
Household moved here from two or more units	1,898	273	1,625	38	77	230	295	24	376	283	438	619	558	814	763	321
1 previous householder moved here	464	53	411	6	23	51	65	3	81	66	107	160	131	179	207	78
2 or more previous householders moved here	697	113	583	15	29	84	96	16	95	93	149	226	229	316	289	92
No previous householder moved here	398	60	337	10	13	47	74	Z	87	73	101	126	97	147	169	81
Previous householder(s) not reported	340	46	293	7	12	48	60	5	114	50	82	107	102	171	98	70
Some already here, rest moved in	6,292	3,968	2,324	174	509	819	1,002	527	1,087	1,049	1,355	2,293	1,595	1,941	3,132	1,219
1 or more previous householders moved here	2,164	1,415	749	56	179	279	310	271	329	306	457	826	574	655	1,069	440
No previous householder moved here	3,499	2,173	1,326	105	285	440	594	189	640	618	759	1,273	849	1,054	1,753	692
Previous householder(s) not reported	629	379	250	13	44	99	98	67	118	125	139	194	171	231	310	87
Number of previous units not reported	3	2	1	Z	Z	Z	Z	Z	1	Z	2	Z	1	3	Z	Z
Persons																
1 person	31,332	17,563	13,769	565	2,000	4,680	2,490	10,778	7,294	6,086	7,320	11,425	6,501	10,808	14,281	6,243
2 persons	38,420	27,896	10,524	860	2,419	3,942	3,235	11,552	3,795	6,847	8,842	14,455	8,276	10,621	19,302	8,497
3 persons	17,863	11,889	5,974	479	1,084	2,613	2,510	1,645	2,198	3,090	3,654	7,005	4,114	5,043	9,469	3,351
4 persons	15,591	10,922	4,669	426	803	1,810	2,541	608	2,027	2,938	3,499	5,642	3,511	4,051	8,851	2,689
5 persons	7,391	4,988	2,403	162	479	1,000	1,783	274	1,551	1,380	1,525	2,577	1,908	2,096	4,085	1,210
6 persons	2,607	1,702	905	61	209	376	696	137	635	435	527	880	766	766	1,363	478
7 persons or more	1,704	1,131	572	18	196	274	586	63	629	291	315	599	498	508	866	330
Household Composition by Age of Householder																
2-or-more-person households	83,575	58,529	25,047	2,006	5,190	10,015	11,352	14,280	10,835	14,980	18,362	31,159	19,074	23,085	43,937	16,554
Married-couple families, no nonrelatives	55,753	45,408	10,345	1,486	3,222	4,157	6,568	10,998	4,305	10,041	12,584	20,593	12,536	13,172	30,942	11,639
Under 25 years old	918	234	684	35	99	72	227	X	221	117	162	397	243	298	405	215
25 to 29 years old	3,028	1,601	1,427	173	155	184	549	X	339	401	708	1,144	775	929	1,449	650
30 to 34 years old	5,170	3,339	1,831	237	215	378	822	X	485	822	1,170	1,977	1,201	1,494	2,874	803
35 to 44 years old	11,720	9,000	2,719	432	715	997	1,904	X	1,081	2,103	2,486	4,374	2,756	2,908	6,666	2,146
45 to 64 years old	23,920	21,120	2,799	494	1,289	1,895	2,406	X	1,377	4,613	5,529	8,568	5,209	5,290	13,695	4,935
65 years old and over	10,998	10,114	884	115	749	633	660	10,998	802	1,984	2,528	4,134	2,351	2,253	5,853	2,891
Other male householder	9,987	4,813	5,174	181	817	1,351	1,852	872	1,428	1,710	2,084	3,600	2,593	3,472	4,617	1,899
Under 45 years old	5,897	1,993	3,904	130	372	775	1,254	X	898	931	1,282	2,112	1,572	2,276	2,549	1,073
45 to 64 years old	3,218	2,120	1,097	49	330	445	503	X	404	626	641	1,164	787	950	1,631	637
65 years old and over	872	699	173	3	114	131	95	872	126	153	160	324	234	246	436	189
Other female householder	17,835	8,308	9,527	339	1,151	4,506	2,931	2,410	5,102	3,230	3,694	6,965	3,946	6,441	8,378	3,016
Under 45 years old	9,436	2,806	6,631	245	578	2,542	1,734	X	3,250	1,597	2,080	3,669	2,092	3,706	4,123	1,607
45 to 64 years old	5,989	3,625	2,364	82	406	1,476	924	X	1,363	1,169	1,140	2,320	1,359	1,953	3,059	977
65 years old and over	2,410	1,877	532	12	167	488	274	2,410	488	465	475	976	495	782	1,196	432

See footnotes at end of table.

Table C-08-AO.

Household Demographics—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Household Composition by Age of Householder—Con.																
1-person households	31,332	17,563	13,769	565	2,000	4,680	2,490	10,778	7,294	6,086	7,320	11,425	6,501	10,808	14,281	6,243
Male householder	14,220	7,351	6,868	280	977	2,144	1,331	3,187	2,859	2,655	3,353	5,103	3,109	4,962	6,504	2,754
Under 45 years old	5,450	2,046	3,403	181	254	831	657	X	999	931	1,209	2,060	1,249	2,195	2,437	817
45 to 64 years old	5,583	3,136	2,447	72	470	933	433	X	1,202	1,043	1,362	2,008	1,169	1,834	2,579	1,170
65 years old and over	3,187	2,169	1,018	27	253	381	240	3,187	658	681	782	1,034	691	934	1,487	766
Female householder	17,112	10,211	6,901	285	1,023	2,535	1,159	7,591	4,435	3,431	3,967	6,322	3,392	5,845	7,778	3,489
Under 45 years old	3,706	1,185	2,520	113	108	762	342	X	911	657	830	1,431	787	1,768	1,420	518
45 to 64 years old	5,815	3,635	2,180	90	396	977	418	X	1,432	1,136	1,273	2,255	1,152	1,906	2,779	1,131
65 years old and over	7,591	5,390	2,201	83	518	796	399	7,591	2,092	1,637	1,864	2,637	1,453	2,172	3,579	1,840
Households With Single Children Under 18 Years Old																
Total households with children	37,573	23,783	13,790	1,057	2,377	5,717	6,903	1,005	7,198	6,448	8,104	14,260	8,760	10,587	20,089	6,897
Married couples	24,675	18,479	6,195	779	1,417	2,139	4,272	432	2,729	4,321	5,335	9,092	5,927	6,133	14,054	4,487
One child under 6 years old only	3,476	2,291	1,185	183	180	266	503	46	228	543	709	1,357	867	985	1,911	580
One under 6 years old, one or more 6 to 17 years old	4,175	2,919	1,257	126	273	404	1,027	38	634	748	870	1,500	1,057	1,194	2,291	690
Two or more under 6 years old only	2,400	1,634	766	111	116	137	374	27	305	485	574	811	530	581	1,357	463
Two or more under 6 years old, one or more 6 to 17 years old	1,351	878	472	49	128	132	326	18	395	192	298	476	385	349	670	331
One or more 6 to 17 years old only	13,273	10,757	2,516	311	719	1,199	2,042	302	1,166	2,353	2,884	4,948	3,088	3,024	7,826	2,423
Other households with two or more adults	6,374	3,027	3,347	111	517	1,532	1,546	466	1,831	1,102	1,309	2,428	1,534	2,134	3,083	1,157
One child under 6 years old only	1,259	493	766	19	108	282	274	81	285	247	260	437	315	439	555	265
One under 6 years old, one or more 6 to 17 years old	1,008	455	553	18	109	253	299	63	360	149	205	393	262	360	472	176
Two or more under 6 years old only	444	144	300	5	26	105	137	23	180	73	89	163	119	156	199	89
Two or more under 6 years old, one or more 6 to 17 years old	325	107	218	3	25	72	118	10	173	33	69	131	92	112	151	63
One or more 6 to 17 years old only	3,337	1,828	1,509	66	250	821	719	289	834	600	685	1,305	747	1,067	1,706	564
Households with one adult or none	6,525	2,277	4,248	167	443	2,045	1,085	107	2,638	1,025	1,461	2,740	1,299	2,321	2,951	1,253
One child under 6 years old only	893	237	657	41	59	298	133	3	373	111	213	417	152	331	386	177
One under 6 years old, one or more 6 to 17 years old	984	264	719	29	92	367	207	3	521	147	216	444	177	388	432	163
Two or more under 6 years old only	349	56	293	15	26	138	60	1	229	61	67	164	56	117	150	82
Two or more under 6 years old, one or more 6 to 17 years old	297	43	254	7	18	108	68	2	195	61	56	126	54	110	136	52
One or more 6 to 17 years old only	4,001	1,677	2,324	75	247	1,134	617	97	1,320	645	908	1,589	859	1,375	1,847	779
Total households with no children	77,334	52,309	25,026	1,514	4,813	8,978	6,938	24,053	10,931	14,618	17,578	28,323	16,815	23,305	38,129	15,900
Married couples	31,761	27,411	4,350	709	1,863	2,065	2,486	10,638	1,640	5,821	7,361	11,750	6,830	7,216	17,254	7,291
Other households with two or more adults	14,255	7,337	6,918	243	950	2,237	1,962	2,637	2,007	2,712	2,897	5,157	3,489	5,283	6,600	2,372
Households with one adult	31,318	17,560	13,758	563	2,000	4,676	2,490	10,778	7,284	6,085	7,320	11,417	6,496	10,805	14,275	6,238
Number of Single Children Under 18 Years Old																
None	77,334	52,309	25,026	1,514	4,813	8,978	6,938	24,053	10,931	14,618	17,578	28,323	16,815	23,305	38,129	15,900
1	15,636	9,851	5,785	450	964	2,567	2,388	549	2,320	2,670	3,205	6,218	3,544	4,453	8,249	2,934
2	13,899	9,201	4,698	391	793	1,834	2,524	312	2,294	2,489	3,139	5,132	3,139	3,790	7,644	2,465
3	5,556	3,348	2,208	168	385	861	1,359	119	1,544	932	1,184	2,013	1,427	1,574	3,012	970
4	1,664	896	768	34	122	267	458	13	622	252	378	569	465	549	789	325
5	595	350	245	10	93	139	128	11	304	67	144	239	144	164	286	145
6 or more	223	136	86	3	20	49	45	1	113	36	54	90	42	56	108	58

See footnotes at end of table.

Table C-08-AO.

Household Demographics—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Own Never-Married Children Under 18 Years Old																
No own children under 18 years old	81,242	54,891	26,351	1,555	5,223	9,872	7,762	24,861	11,837	15,222	18,344	29,987	17,689	24,505	39,991	16,745
With own children under 18 years old	33,665	21,201	12,464	1,016	1,967	4,822	6,080	198	6,292	5,844	7,339	12,596	7,886	9,387	18,227	6,052
Under 6 years old only	7,696	4,098	3,597	365	380	992	1,206	18	1,404	1,345	1,671	2,866	1,813	2,317	3,989	1,390
1	4,848	2,484	2,364	234	278	678	746	15	776	774	994	1,915	1,164	1,548	2,444	856
2	2,460	1,422	1,038	118	74	257	393	2	492	489	575	842	554	651	1,332	478
3 or more	388	193	195	13	29	57	68	Z	137	83	102	109	95	118	213	57
6 to 17 years old only	19,044	13,152	5,892	435	1,101	2,774	3,186	167	3,037	3,359	4,184	7,133	4,368	4,942	10,687	3,415
1	9,196	6,276	2,920	200	565	1,533	1,399	109	1,299	1,654	1,877	3,618	2,048	2,426	5,058	1,713
2	7,008	5,034	1,975	159	342	783	1,194	35	992	1,248	1,626	2,515	1,619	1,766	4,053	1,190
3 or more	2,840	1,842	997	76	193	458	593	23	746	457	682	999	701	750	1,576	513
Both age groups	6,926	3,950	2,975	217	486	1,056	1,687	13	1,851	1,139	1,483	2,597	1,705	2,128	3,551	1,247
2	3,099	1,854	1,244	98	190	483	641	2	534	559	670	1,182	688	956	1,671	471
3 or more	3,827	2,096	1,731	119	295	573	1,046	11	1,317	580	813	1,416	1,018	1,172	1,879	775
Persons 65 Years Old and Over																
None	86,391	53,053	33,337	2,246	5,152	11,828	11,699	X	13,628	15,394	19,302	32,194	19,501	26,609	43,715	16,067
1 person	19,008	14,329	4,679	223	1,420	2,312	1,567	15,829	3,785	3,946	4,179	6,881	4,002	5,271	9,449	4,288
2 persons or more	9,508	8,709	799	102	618	554	575	9,229	716	1,726	2,201	3,509	2,072	2,012	5,054	2,442
Persons Other Than Spouse or Children[3]																
With other relatives	24,940	17,964	6,976	374	1,688	4,323	4,615	4,185	3,689	4,974	4,802	9,320	5,843	7,097	13,675	4,168
Single adult offspring 18 to 29 years old	13,841	10,385	3,456	221	856	2,223	2,412	450	1,855	2,981	2,832	4,900	3,128	3,621	7,963	2,257
Single adult offspring 30 years old or over	4,545	3,699	846	44	360	903	696	2,635	716	854	831	1,843	1,017	1,339	2,362	844
Households with three generations	3,731	2,595	1,136	45	347	864	894	706	892	703	626	1,443	960	1,166	1,899	667
Households with 1 subfamily	2,972	2,040	932	37	288	601	824	620	687	546	494	1,123	809	899	1,513	560
Subfamily householder under 30 years old	1,400	861	539	20	163	325	426	85	386	255	243	580	321	423	675	301
30 to 64 years old	1,487	1,102	385	15	123	268	377	530	300	281	232	517	457	456	781	250
65 years old and over	85	77	8	2	3	8	21	5	1	10	19	26	30	20	56	9
Households with 2 or more subfamilies	126	93	33	Z	20	16	58	12	42	22	15	42	47	44	69	12
Households with other types of relatives	7,730	4,775	2,956	114	555	1,600	1,766	1,364	1,399	1,412	1,281	3,020	2,018	2,539	3,955	1,236
With nonrelatives	11,548	4,895	6,653	224	878	1,293	1,855	729	1,825	1,975	2,520	4,020	3,033	4,290	5,063	2,195
Co-owners or co-renters	3,999	938	3,062	81	199	410	530	165	649	763	907	1,220	1,109	1,728	1,623	648
Lodgers	1,383	611	772	10	67	128	308	83	173	215	244	430	493	628	596	159
Unrelated children, under 18 years old	872	446	426	14	79	124	164	44	176	100	256	320	195	271	384	217
Other nonrelatives	6,350	3,389	2,960	138	635	758	1,079	475	1,006	1,022	1,379	2,411	1,538	2,025	2,919	1,406
One or more secondary families	541	267	274	15	42	71	105	14	80	73	169	179	120	171	247	124
2-person households, none related to each other	5,848	2,486	3,361	121	408	537	606	479	692	1,074	1,320	1,964	1,490	2,332	2,472	1,043
3-to-8-person households, none related to each other	1,082	208	875	27	41	90	172	29	230	168	220	367	328	548	371	164

[1] Native Hawaiian and Other Pacific Islander.

[2] Because Hispanics may be any race, data can overlap slightly with other groups. Most Hispanics report themselves as White, but some report themselves as Black or in other categories.

[3] Figures may not add to total because more than one category may apply to a unit.

Table C-09-AO.

Income Characteristics—All Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure: Owner	Tenure: Renter	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**114,907**	**76,091**	**38,816**	**2,571**	**7,190**	**14,694**	**13,841**	**25,058**	**18,129**	**21,066**	**25,682**	**42,584**	**25,575**	**33,892**	**58,218**	**22,797**
Household Income																
Less than $5,000	6,299	2,609	3,689	90	492	1,607	931	1,478	6,299	1,053	1,321	2,601	1,324	2,498	2,577	1,224
$5,000 to $9,999	5,244	1,969	3,275	88	552	1,288	754	1,780	5,244	974	1,145	2,197	928	1,937	1,964	1,343
$10,000 to $14,999	6,390	2,859	3,531	74	651	1,221	974	2,567	3,536	1,084	1,456	2,513	1,337	2,266	2,568	1,556
$15,000 to $19,999	6,317	3,062	3,255	78	676	1,071	1,050	2,310	1,382	995	1,438	2,524	1,359	2,018	2,695	1,604
$20,000 to $24,999	6,248	3,216	3,033	64	594	954	1,063	2,056	880	1,005	1,466	2,382	1,394	2,012	2,776	1,460
$25,000 to $29,999	8,092	4,817	3,275	114	762	1,145	1,236	2,559	583	1,392	1,775	3,195	1,731	2,485	3,768	1,839
$30,000 to $34,999	6,311	3,687	2,624	125	608	887	888	1,615	162	997	1,520	2,463	1,331	1,904	2,877	1,530
$35,000 to $39,999	5,594	3,508	2,086	112	457	750	772	1,505	31	944	1,257	2,271	1,122	1,595	2,753	1,246
$40,000 to $49,999	10,107	6,652	3,456	203	738	1,220	1,412	2,203	13	1,584	2,382	3,916	2,226	2,993	4,943	2,171
$50,000 to $59,999	8,647	6,064	2,582	196	507	918	1,008	1,698	Z	1,449	2,116	3,164	1,917	2,364	4,482	1,801
$60,000 to $79,999	14,058	10,532	3,525	348	637	1,483	1,506	2,066	Z	2,612	3,218	4,920	3,306	3,782	7,557	2,718
$80,000 to $99,999	9,830	7,922	1,908	306	262	845	855	1,161	Z	2,026	2,323	3,320	2,160	2,482	5,597	1,750
$100,000 to $119,999	6,842	5,845	997	196	119	459	486	690	Z	1,490	1,493	2,199	1,659	1,676	4,160	1,005
$120,000 or more	14,929	13,349	1,580	577	135	848	906	1,371	Z	3,458	2,772	4,918	3,782	3,880	9,501	1,549
Median (dollars)	**46,000**	**58,919**	**28,000**	**68,082**	**27,984**	**30,000**	**35,000**	**29,100**	**8,088**	**52,000**	**45,000**	**42,000**	**50,000**	**40,000**	**53,700**	**38,000**
As percent of poverty level[1]:																
Less than 50 percent	8,475	3,284	5,190	120	752	2,174	1,476	1,683	8,475	1,398	1,757	3,463	1,856	3,319	3,450	1,705
50 to 99 percent	9,654	3,719	5,935	136	1,064	2,012	2,070	2,483	9,654	1,583	2,006	4,044	2,021	3,563	3,832	2,258
100 to 149 percent	11,336	5,785	5,551	158	1,203	1,923	2,142	3,410	X	1,840	2,416	4,618	2,463	3,607	4,882	2,847
150 to 199 percent	11,401	6,708	4,694	158	1,098	1,703	1,772	3,488	X	1,795	2,652	4,420	2,534	3,378	5,264	2,760
200 percent or more	74,041	56,596	17,445	1,999	3,072	6,882	6,382	13,994	X	14,449	16,852	26,037	16,702	20,025	40,789	13,227
Income of Families and Primary Individuals																
Less than $5,000	7,287	2,840	4,446	103	565	1,717	1,136	1,518	6,684	1,205	1,569	2,937	1,576	2,918	2,960	1,408
$5,000 to $9,999	5,723	2,096	3,628	96	634	1,351	816	1,831	5,286	1,037	1,232	2,351	1,104	2,128	2,136	1,460
$10,000 to $14,999	6,725	2,953	3,771	81	662	1,227	1,023	2,584	3,313	1,126	1,531	2,611	1,457	2,416	2,723	1,586
$15,000 to $19,999	6,672	3,200	3,473	82	700	1,123	1,152	2,341	1,269	1,061	1,504	2,664	1,442	2,134	2,875	1,664
$20,000 to $24,999	6,619	3,440	3,178	87	644	976	1,121	2,091	827	1,034	1,579	2,552	1,454	2,144	2,935	1,540
$25,000 to $29,999	8,409	4,967	3,441	121	783	1,185	1,289	2,555	557	1,495	1,827	3,321	1,765	2,577	3,916	1,915
$30,000 to $34,999	6,464	3,799	2,664	123	580	891	922	1,601	154	1,038	1,545	2,489	1,391	1,964	2,991	1,508
$35,000 to $39,999	5,590	3,573	2,017	111	435	749	731	1,503	26	978	1,264	2,250	1,098	1,569	2,748	1,273
$40,000 to $49,999	9,928	6,733	3,195	205	682	1,179	1,331	2,160	13	1,582	2,341	3,799	2,206	2,906	4,944	2,079
$50,000 to $59,999	8,426	6,048	2,378	192	434	909	925	1,680	Z	1,506	2,030	3,044	1,846	2,320	4,394	1,711
$60,000 to $79,999	13,346	10,285	3,062	342	593	1,422	1,368	2,055	Z	2,474	3,039	4,675	3,159	3,516	7,258	2,572
$80,000 to $99,999	9,274	7,708	1,566	299	239	773	770	1,130	Z	1,906	2,157	3,141	2,070	2,266	5,350	1,658
$100,000 to $119,999	6,468	5,662	806	180	111	413	447	675	Z	1,393	1,420	2,090	1,565	1,535	3,981	952
$120,000 or more	13,977	12,787	1,189	549	126	780	810	1,333	Z	3,231	2,645	4,659	3,442	3,499	9,006	1,472
Median (dollars)	**43,000**	**56,000**	**25,000**	**65,000**	**26,000**	**27,900**	**31,137**	**28,776**	**8,000**	**49,541**	**42,052**	**40,000**	**46,000**	**36,000**	**50,000**	**35,800**
Income Sources of Families and Primary Individuals[2]																
Wages and salaries	81,430	54,127	27,303	2,123	4,468	9,998	10,665	6,797	6,621	14,696	18,309	30,296	18,128	23,981	42,451	14,998
Wages and salaries were majority of income	72,349	47,153	25,196	1,942	3,873	9,103	9,811	3,554	5,689	13,070	16,105	27,137	16,037	21,775	37,700	12,874
2 or more people each earned over 20 percent of wages and salaries	23,001	18,090	4,911	710	998	2,298	3,232	741	555	4,369	5,283	8,503	4,847	5,849	12,959	4,193
Self-employment	13,263	10,076	3,186	318	665	1,049	1,362	1,680	1,115	2,355	2,890	4,464	3,553	3,483	7,169	2,611
Interest	21,533	18,588	2,945	544	622	878	928	7,669	1,048	4,505	5,225	6,990	4,813	5,366	12,181	3,985
Dividends	9,614	8,647	966	221	153	300	279	3,566	339	2,166	2,417	2,876	2,154	2,424	5,675	1,515
Rental income	6,220	5,572	648	190	137	364	543	1,750	243	1,172	1,375	1,822	1,850	1,716	3,189	1,315
Social Security or Railroad Retirement	30,337	24,188	6,149	396	2,445	3,193	2,206	22,502	4,714	5,792	7,039	11,332	6,174	7,421	15,249	7,667
Retirement or survivor pensions	17,203	14,872	2,331	303	1,010	1,579	875	11,567	971	3,363	4,194	5,908	3,737	3,938	9,394	3,871
Supplementary Security Income (SSI)	5,241	2,445	2,797	47	550	1,304	783	1,580	2,467	1,102	1,019	1,975	1,145	1,947	2,102	1,192
Child support or alimony	4,759	2,531	2,227	85	387	878	627	239	1,261	737	1,160	1,987	874	1,292	2,345	1,121
Public assistance or public welfare	2,393	618	1,775	14	195	639	614	275	1,471	576	479	667	671	1,000	988	405
Food stamp benefits	8,790	2,054	6,736	83	979	2,621	1,973	1,278	6,557	1,547	2,049	3,535	1,658	3,634	3,138	2,017
Disability payments, workers' compensation, veterans' disability, other disability	6,069	3,984	2,085	123	594	944	595	1,233	1,135	1,176	1,236	2,303	1,353	1,691	2,920	1,458
Other income (VA payments, unemployment, royalty, estates, and more)	8,151	5,155	2,996	142	575	1,094	1,003	1,013	1,345	1,522	1,923	2,331	2,376	2,292	4,290	1,569
Food Stamps																
Families and primary individuals with incomes of $25,000 or less	34,920	15,443	19,477	475	3,429	6,709	5,639	10,656	17,566	5,791	7,787	13,907	7,434	12,378	14,469	8,073
Received food stamps	8,790	2,054	6,736	83	979	2,621	1,973	1,278	6,557	1,547	2,049	3,535	1,658	3,634	3,138	2,017
Did not receive food stamps	23,698	12,001	11,697	349	2,278	3,594	3,389	8,558	9,641	3,847	5,225	9,401	5,225	7,968	10,221	5,509
Not reported	2,433	1,388	1,044	42	172	494	276	820	1,368	398	513	971	551	777	1,110	547

[1] See "poverty status" in Appendix A, Table A-1, for poverty thresholds. Households in poverty are those below 100 percent of their poverty threshold. Households with income 149 percent of their poverty threshold include those in poverty (below 100 percent of their poverty threshold), plus those who have income 49 percent above their poverty threshold. Likewise, households with a poverty threshold of 50 percent include those households with income 50 percent below their poverty threshold.

[2] Figures may not add to total because more than one category may apply to a unit.

Table C-10-AO.

Housing Costs—All Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Total	**114,907**	**76,091**	**38,816**	**2,571**	**7,190**	**14,694**	**13,841**	**25,058**	**18,129**	**21,066**	**25,682**	**42,584**	**25,575**	**33,892**	**58,218**	**22,797**
Monthly Housing Costs																
Less than $100	473	192	281	8	55	151	54	89	262	66	121	163	122	192	120	160
$100 to $199	2,425	1,687	738	50	546	449	247	1,068	1,079	242	537	1,248	399	629	777	1,019
$200 to $249	2,667	1,906	761	27	470	426	292	1,296	1,034	342	570	1,323	431	704	941	1,021
$250 to $299	3,190	2,557	633	37	472	440	339	1,537	853	330	756	1,447	657	757	1,236	1,197
$300 to $349	3,622	2,942	681	29	456	471	359	1,689	834	422	949	1,688	563	856	1,526	1,241
$350 to $399	3,630	2,946	685	37	392	372	353	1,654	764	449	974	1,556	653	912	1,549	1,169
$400 to $449	3,629	2,765	864	50	338	399	316	1,601	703	518	1,065	1,404	642	1,001	1,517	1,111
$450 to $499	3,554	2,415	1,139	33	338	444	322	1,340	737	513	1,001	1,445	595	1,003	1,650	900
$500 to $599	7,708	4,694	3,014	88	782	1,066	905	2,367	1,708	1,200	2,194	2,974	1,340	2,369	3,260	2,079
$600 to $699	7,959	4,196	3,764	95	757	1,235	989	2,012	1,699	1,297	2,200	3,112	1,351	2,546	3,463	1,950
$700 to $799	8,100	4,041	4,059	122	663	1,245	1,143	1,649	1,527	1,309	2,092	3,202	1,498	2,586	3,705	1,809
$800 to $999	13,988	7,359	6,629	253	816	2,147	2,015	2,338	2,158	2,419	3,349	5,432	2,788	4,596	6,821	2,571
$1,000 to $1,249	13,963	8,520	5,443	344	428	1,957	1,913	1,889	1,521	2,643	3,157	5,085	3,079	4,512	7,283	2,168
$1,250 to $1,499	10,530	7,186	3,344	326	196	1,218	1,405	1,194	878	2,062	2,166	3,530	2,771	3,135	6,080	1,315
$1,500 to $1,999	12,315	9,441	2,873	402	145	1,185	1,558	1,269	780	2,689	2,251	3,895	3,480	3,592	7,491	1,232
$2,000 to $2,499	6,481	5,556	925	242	30	563	669	674	291	1,800	981	1,817	1,883	1,669	4,299	513
$2,500 or more	8,403	7,690	713	401	91	517	699	898	354	2,415	858	2,217	2,914	2,222	5,627	554
No cash rent	2,271	X	2,271	28	216	408	263	494	946	351	463	1,047	409	612	871	787
Median (excludes no cash rent) (dollars)	**927**	**1,008**	**845**	**1,340**	**545**	**840**	**939**	**582**	**638**	**1,105**	**808**	**839**	**1,122**	**924**	**1,064**	**657**
Monthly Housing Costs as Percent of Current Income[1]																
Less than 5 percent	2,532	2,349	183	95	236	187	132	597	20	277	567	1,089	599	552	1,182	797
5 to 9 percent	9,815	8,935	880	135	871	696	631	2,823	74	1,560	2,431	4,166	1,658	2,172	4,911	2,732
10 to 14 percent	12,935	10,829	2,106	231	885	1,050	927	3,325	127	2,191	3,418	4,986	2,340	3,157	6,710	3,068
15 to 19 percent	14,358	11,346	3,012	367	780	1,444	1,186	2,987	244	2,449	3,722	5,390	2,797	3,702	7,674	2,981
20 to 24 percent	13,657	9,955	3,701	378	755	1,431	1,407	2,485	460	2,456	3,356	4,880	2,964	3,659	7,251	2,747
25 to 29 percent	11,330	7,345	3,984	321	614	1,454	1,404	2,146	768	2,170	2,584	4,007	2,568	3,388	5,889	2,053
30 to 34 percent	8,543	5,286	3,257	224	459	1,186	1,196	1,723	718	1,758	1,749	2,943	2,093	2,592	4,446	1,505
35 to 39 percent	6,416	3,715	2,701	129	339	960	935	1,330	642	1,276	1,250	2,300	1,590	2,045	3,376	995
40 to 49 percent	8,341	4,606	3,735	164	502	1,292	1,396	1,705	1,158	1,712	1,596	2,914	2,119	2,926	4,150	1,265
50 to 59 percent	5,214	2,609	2,605	101	269	899	964	1,071	1,167	1,006	937	1,833	1,439	1,825	2,635	755
60 to 69 percent	3,392	1,711	1,681	69	152	601	643	738	1,053	721	587	1,200	884	1,227	1,654	511
70 to 99 percent	5,034	2,387	2,648	134	341	955	982	1,149	2,139	985	949	1,746	1,354	1,822	2,482	730
100 percent or more[2]	8,676	4,066	4,610	157	567	1,584	1,332	2,280	6,472	1,788	1,615	3,104	2,169	3,256	3,976	1,444
Zero or negative income	2,395	952	1,443	39	203	547	443	206	2,140	365	460	977	593	958	1,011	425
No cash rent	2,271	X	2,271	28	216	408	263	494	946	351	463	1,047	409	612	871	787
Median (excludes 2 previous lines) (percent)	**25**	**21**	**35**	**25**	**24**	**32**	**33**	**24**	**83**	**27**	**23**	**24**	**28**	**29**	**25**	**22**
Median (excludes 3 lines before medians) (percent)	**24**	**20**	**31**	**24**	**21**	**29**	**30**	**22**	**50**	**25**	**21**	**23**	**26**	**26**	**23**	**20**
Rent Paid by Lodgers																
Lodgers in housing units	1,383	611	772	10	67	128	308	83	173	215	244	430	493	628	596	159
Less than $200 per month	277	136	140	1	20	22	51	13	39	32	66	96	83	135	104	38
$200 to $299	157	53	104	Z	22	13	49	10	16	9	34	77	37	63	60	34
$300 to $399	181	76	105	4	11	21	37	6	28	21	46	61	53	81	69	32
$400 to $499	194	79	115	Z	5	19	47	11	21	21	25	73	75	82	98	13
$500 to $599	154	84	70	1	6	11	35	8	17	19	31	31	72	69	79	6
$600 to $799	149	69	80	Z	1	16	30	12	24	43	12	32	61	62	79	9
$800 or more per month	167	65	102	3	2	11	32	12	13	40	18	24	85	92	63	11
Not reported	105	50	55	Z	Z	15	26	11	13	30	11	36	28	44	45	15
Median (dollars per month)	**400**	**400**	**400**	**400**	**250**	**400**	**400**	**433**	**350**	**500**	**300**	**300**	**450**	**400**	**400**	**280**
Monthly Cost Paid for Electricity																
Units using electricity	114,848	76,043	38,805	2,566	7,190	14,689	13,841	25,053	18,113	21,045	25,660	42,569	25,574	33,890	58,193	22,765
Less than $25	1,816	420	1,397	35	37	250	369	404	494	121	501	79	1,115	918	736	163
$25 to $49	8,230	3,564	4,666	111	295	921	1,383	2,016	1,887	1,517	2,518	885	3,309	3,211	3,768	1,250
$50 to $74	15,447	8,852	6,595	289	664	1,757	1,982	4,102	2,851	3,279	4,517	2,848	4,803	5,379	7,136	2,932
$75 to $99	19,364	12,954	6,410	429	1,150	2,153	2,356	4,684	2,844	3,775	5,056	5,203	5,329	5,728	9,523	4,112
$100 to $149	29,441	21,535	7,906	745	2,075	3,570	3,106	6,003	3,908	6,129	5,902	12,369	5,041	7,540	15,678	6,222
$150 to $199	16,194	12,762	3,431	431	1,378	2,115	1,796	3,002	1,958	2,480	2,366	9,328	2,020	3,563	9,046	3,586
$200 or more	15,060	12,297	2,763	370	1,210	2,365	1,579	2,572	1,769	2,251	1,464	9,493	1,852	3,233	9,050	2,777
Median (dollars)	**111**	**121**	**90**	**121**	**130**	**117**	**102**	**101**	**98**	**106**	**92**	**144**	**85**	**97**	**117**	**114**
Included in rent, other fee, or obtained free	9,296	3,659	5,638	156	381	1,559	1,269	2,270	2,402	1,494	3,337	2,362	2,104	4,317	3,256	1,723

See footnotes at end of table.

Table C-10-AO.

Housing Costs—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Monthly Cost Paid for Piped Gas																
Units using piped gas	69,992	46,535	23,458	1,302	1,867	9,326	9,528	14,792	10,542	13,435	19,472	17,650	19,435	25,215	34,804	9,973
Less than $25	4,732	1,967	2,765	110	162	573	1,116	990	1,063	699	358	832	2,843	2,242	2,110	379
$25 to $49	12,859	8,225	4,634	289	486	1,407	2,400	2,853	2,121	1,068	1,960	4,033	5,798	4,651	6,361	1,847
$50 to $74	15,914	11,664	4,250	367	543	1,829	2,101	3,236	1,977	1,914	4,388	5,111	4,502	5,325	7,892	2,697
$75 to $99	10,526	8,364	2,161	172	202	1,317	940	2,288	1,144	2,075	3,726	2,758	1,967	3,181	5,734	1,611
$100 to $149	9,571	7,741	1,830	130	135	1,214	760	2,159	1,044	2,648	3,484	1,908	1,531	3,002	5,312	1,257
$150 to $199	3,642	2,976	666	57	55	524	351	754	381	1,267	1,129	633	613	1,162	1,999	482
$200 or more	3,495	2,797	699	65	46	659	333	710	412	1,223	967	804	502	1,037	1,872	586
Median (dollars)	**69**	**75**	**54**	**61**	**55**	**74**	**53**	**70**	**59**	**95**	**82**	**64**	**50**	**64**	**72**	**69**
Included in rent, other fee, or obtained free	9,253	2,799	6,454	111	238	1,802	1,527	1,802	2,400	2,542	3,461	1,571	1,679	4,614	3,524	1,115
Monthly Cost Paid for Fuel Oil[3]																
Units using fuel oil	9,217	6,198	3,018	55	268	887	932	2,428	1,290	7,436	639	903	239	2,740	4,721	1,756
Less than $25	312	235	76	3	28	31	16	60	72	167	43	72	30	71	136	104
$25 to $49	373	278	96	Z	15	39	7	105	50	195	64	93	23	53	172	149
$50 to $74	492	392	100	2	38	28	15	142	65	303	70	102	17	54	284	154
$75 to $99	614	484	130	Z	39	34	17	174	87	439	90	72	13	67	375	172
$100 to $149	1,386	1,231	155	7	57	56	56	436	111	1,008	109	229	40	138	889	359
$150 to $199	1,117	1,020	97	4	30	52	88	306	101	899	82	105	31	127	758	233
$200 or more	2,231	2,078	153	19	29	139	99	667	163	2,007	77	132	16	302	1,519	410
Median (dollars)	**150**	**159**	**100**	**200**	**96**	**150**	**162**	**150**	**123**	**167**	**100**	**108**	**100**	**167**	**160**	**125**
Included in rent, other fee, or obtained free	2,691	481	2,210	21	31	509	635	538	641	2,418	105	99	69	1,929	588	174
Property Insurance																
Property insurance paid	83,017	71,568	11,449	2,150	4,540	7,946	6,821	20,491	7,413	14,806	20,042	30,546	17,625	20,583	45,495	16,939
Median per month (dollars)	**50**	**58**	**16**	**50**	**38**	**45**	**50**	**53**	**40**	**58**	**48**	**56**	**50**	**50**	**58**	**50**
Monthly Costs Paid for Selected Utilities and Fuels																
Water paid separately	63,269	52,907	10,362	1,632	3,161	7,185	6,532	14,409	7,050	9,855	14,040	25,916	13,457	16,156	35,421	11,692
Median (dollars)	**40**	**42**	**30**	**40**	**31**	**40**	**46**	**39**	**35**	**42**	**38**	**40**	**50**	**42**	**42**	**35**
Trash paid separately	53,150	44,630	8,520	1,355	2,610	4,859	5,567	12,167	5,627	5,454	13,116	20,569	14,011	12,829	28,504	11,817
Median (dollars)	**22**	**23**	**20**	**24**	**19**	**25**	**28**	**21**	**20**	**22**	**20**	**22**	**25**	**25**	**23**	**19**
Bottled gas paid separately	6,518	5,792	727	171	1,024	357	369	1,861	748	1,353	1,479	2,839	847	288	3,177	3,054
Median (dollars)	**54**	**54**	**53**	**58**	**50**	**58**	**47**	**50**	**49**	**76**	**55**	**52**	**47**	**52**	**59**	**52**
Other fuel paid separately	3,483	2,905	577	38	426	208	170	696	427	1,267	495	863	857	350	1,785	1,348
Median (dollars)	**25**	**27**	**17**	**27**	**33**	**17**	**17**	**25**	**25**	**38**	**25**	**21**	**23**	**13**	**25**	**33**

[1] This item uses current income in its calculation; see Appendix A.
[2] May reflect a temporary situation, living off savings, or response error.
[3] Monthly costs are calculated from yearly estimates.

Table C-11-AO.

General Characteristics by Census Geography—All Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Regions and Divisions								
		Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Total	**114,907**	**5,722**	**15,344**	**17,542**	**8,141**	**22,227**	**7,167**	**13,189**	**8,160**	**17,416**
Year Structure Built[1, 2]										
2010 to 2014	550	16	37	63	32	111	71	103	27	90
2005 to 2009	7,098	187	502	796	356	1,835	588	1,089	592	1,153
2000 to 2004	8,206	187	531	1,178	524	1,959	658	1,192	617	1,361
1995 to 1999	7,906	189	505	1,086	539	1,980	611	1,173	580	1,241
1990 to 1994	6,264	186	465	933	459	1,387	464	776	519	1,076
1985 to 1989	7,889	326	855	957	420	1,742	570	1,012	627	1,381
1980 to 1984	6,605	186	493	716	310	1,730	586	1,036	515	1,034
1975 to 1979	11,805	462	1,063	1,628	1,001	2,307	796	1,554	1,173	1,821
1970 to 1974	9,535	423	988	1,320	682	2,119	563	1,096	854	1,490
1960 to 1969	13,596	705	1,847	2,084	913	2,665	796	1,432	897	2,257
1950 to 1959	11,905	707	1,882	2,156	927	1,872	570	1,163	736	1,889
1940 to 1949	6,624	393	1,294	1,033	379	1,022	306	764	334	1,098
1930 to 1939	4,705	273	1,187	894	337	549	273	378	196	618
1920 to 1929	4,612	382	1,355	981	432	363	115	232	202	551
1919 or earlier	7,607	1,102	2,339	1,716	828	587	201	189	289	356
Median (year)	**1974**	**1960**	**1958**	**1970**	**1972**	**1979**	**1980**	**1979**	**1977**	**1976**
Rooms										
1	391	26	105	47	15	32	21	14	8	123
2	952	82	243	90	37	112	30	45	70	244
3	9,107	560	1,781	1,217	599	1,275	420	887	627	1,741
4	18,780	859	2,586	2,785	1,207	3,679	988	2,087	1,450	3,139
5	25,921	1,069	2,724	4,086	1,691	5,324	1,906	3,494	1,852	3,775
6	24,966	1,190	3,248	3,897	1,598	5,035	1,696	3,161	1,647	3,492
7	16,613	915	2,160	2,739	1,355	3,169	1,029	1,807	1,097	2,342
8	10,146	557	1,432	1,524	917	2,002	650	933	683	1,448
9	4,616	274	632	630	403	911	246	393	427	701
10 or more	3,415	191	434	526	319	688	179	369	297	411
Bedrooms										
None	912	52	267	102	35	76	24	29	49	277
1	12,067	731	2,366	1,604	809	1,681	526	1,281	770	2,299
2	28,656	1,507	3,866	4,465	2,102	5,483	1,570	2,899	2,187	4,577
3	48,565	2,212	5,649	7,676	3,253	10,207	3,595	6,373	3,180	6,420
4 or more	24,707	1,220	3,196	3,695	1,942	4,779	1,452	2,607	1,974	3,843
Complete Bathrooms										
None	494	27	98	52	36	85	45	67	27	57
1	39,268	2,594	7,169	6,777	2,855	5,712	2,179	3,918	2,403	5,662
1½	15,066	1,057	2,655	3,318	1,463	2,173	765	1,096	931	1,608
2 or more	60,079	2,044	5,421	7,394	3,787	14,258	4,178	8,108	4,799	10,089
Square Footage of Unit										
Single detached and manufactured/mobile homes	80,951	3,654	8,342	12,948	6,243	16,191	5,806	10,389	6,006	11,371
Less than 500	618	16	86	67	26	116	47	116	48	96
500 to 749	1,818	73	184	249	160	435	136	247	111	222
750 to 999	5,150	215	440	928	428	1,082	317	744	421	575
1,000 to 1,499	18,255	668	1,445	2,967	1,396	3,659	1,491	2,431	1,454	2,743
1,500 to 1,999	18,470	757	1,691	2,633	1,333	3,836	1,324	2,523	1,365	3,009
2,000 to 2,499	13,179	662	1,374	2,148	1,062	2,568	854	1,708	975	1,827
2,500 to 2,999	7,021	364	807	1,119	502	1,469	493	813	511	942
3,000 to 3,999	6,735	359	827	1,128	611	1,217	484	772	581	757
4,000 or more	4,034	252	531	679	301	865	300	374	279	452
Not reported	5,671	287	957	1,029	424	944	359	661	261	747
Median (square feet)	**1,800**	**1,900**	**1,900**	**1,800**	**1,800**	**1,769**	**1,700**	**1,700**	**1,760**	**1,700**
Air Conditioning[3]										
Central	75,748	1,403	6,030	11,890	6,419	19,382	6,057	11,238	5,104	8,225
Additional central	6,466	99	350	525	292	2,047	794	1,270	506	584
Room (air conditioning) units:										
1 unit	11,923	1,494	2,711	2,501	864	776	331	431	878	1,937
2 units	8,474	1,032	2,869	1,346	410	988	379	620	228	603
3 units or more	5,637	892	2,104	522	149	663	274	729	57	246

See footnotes at end of table.

Table C-11-AO.

General Characteristics by Census Geography—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Regions and Divisions								
		Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Main Heating Equipment										
Warm-air furnace	73,687	2,154	7,127	14,286	6,718	11,742	4,362	10,146	5,789	11,363
Steam or hot water system	12,624	2,830	6,398	1,424	559	551	16	24	462	359
Electric heat pump	13,523	37	382	503	265	7,823	1,824	1,156	870	664
Built-in electric units	4,865	396	908	781	304	545	149	67	337	1,379
Floor, wall, or other built-in hot-air units without ducts	4,505	125	235	253	108	404	242	455	312	2,371
Room heaters with flue	932	64	69	63	38	222	100	118	101	156
Room heaters without flue	1,094	13	14	30	48	201	218	509	26	33
Portable electric heaters	1,431	5	16	49	18	396	99	465	56	327
Stoves	1,067	74	127	103	55	168	91	93	149	206
Fireplaces with inserts	176	4	14	27	14	24	8	13	27	45
Fireplaces without inserts	63	Z	Z	2	3	9	15	5	6	23
Cooking stove	90	12	7	Z	Z	6	9	42	6	7
Other	381	8	44	20	12	101	28	74	16	79
None	468	Z	3	1	Z	32	7	21	2	403
Primary Source of Water										
Public or private system	101,397	4,621	13,234	14,482	7,323	18,807	6,767	12,160	7,474	16,531
Well serving 1 to 5 units	13,131	1,084	2,036	3,019	813	3,332	361	977	663	846
Drilled	11,849	929	1,819	2,774	747	3,010	311	893	618	746
Dug	808	95	138	153	35	227	35	53	25	48
Not reported	473	60	79	92	31	95	16	31	20	51
Other	380	17	74	41	5	89	40	52	22	40
Means of Sewage Disposal										
Public sewer	92,636	4,172	12,719	13,962	6,801	16,837	4,950	10,610	7,001	15,584
Septic tank, cesspool, or chemical toilet	22,229	1,550	2,615	3,577	1,340	5,383	2,201	2,576	1,159	1,829
Other	42	Z	10	3	Z	7	16	3	Z	3
Units Using Each Fuel[4]										
Electricity	114,848	5,721	15,324	17,520	8,141	22,223	7,157	13,189	8,159	17,414
Piped gas	69,992	2,541	10,894	13,589	5,883	7,397	3,108	7,145	5,855	13,581
Bottled gas	9,517	804	1,363	1,514	888	1,892	813	968	625	650
Fuel oil	9,217	2,809	4,628	447	191	845	42	16	57	182
Kerosene or other liquid fuel	551	83	112	16	11	199	24	70	11	26
Coal or coke	82	Z	58	12	Z	3	6	Z	1	Z
Wood	1,977	193	267	325	115	274	122	139	224	318
Solar energy	156	8	11	2	2	21	6	Z	29	77
Other	493	44	57	85	47	70	22	27	36	105
All electric units	31,674	441	1,380	2,184	1,342	12,820	3,474	5,214	1,686	3,132
Selected Amenities[4]										
Porch, deck, balcony, or patio	97,550	4,490	10,908	15,045	7,025	19,672	6,584	11,806	7,169	14,850
Telephone available	112,073	5,620	15,025	17,175	8,031	21,749	6,973	12,852	7,897	16,751
Usable fireplace	40,371	2,089	3,801	5,526	2,767	7,345	2,568	5,106	3,019	8,151
Separate dining room	54,923	2,945	8,173	8,258	3,989	11,064	3,383	6,399	2,984	7,728
With 2 or more living rooms or recreation rooms, etc.	34,576	1,956	4,184	5,584	3,078	6,772	1,976	3,174	2,804	5,048
Monthly Housing Costs										
Less than $100	473	12	54	75	46	54	55	54	62	60
$100 to $199	2,425	60	182	371	166	554	332	362	223	176
$200 to $249	2,667	70	272	389	181	608	337	378	226	205
$250 to $299	3,190	72	258	530	226	650	387	411	285	373
$300 to $349	3,622	115	307	648	300	724	406	558	286	277
$350 to $399	3,630	88	360	652	322	728	330	498	238	415
$400 to $449	3,629	106	411	748	317	611	341	452	286	357
$450 to $499	3,554	116	397	679	322	642	298	504	245	350
$500 to $599	7,708	357	843	1,454	740	1,347	569	1,058	521	819
$600 to $699	7,959	390	906	1,504	696	1,465	528	1,119	588	762
$700 to $799	8,100	379	929	1,494	598	1,537	596	1,069	590	908
$800 to $999	13,988	638	1,781	2,313	1,035	2,919	868	1,644	926	1,862
$1,000 to $1,249	13,963	652	1,991	2,115	1,042	2,871	675	1,539	1,118	1,960
$1,250 to $1,499	10,530	541	1,521	1,432	735	2,078	447	1,005	880	1,891
$1,500 to $1,999	12,315	765	1,924	1,520	731	2,353	429	1,113	877	2,603
$2,000 to $2,499	6,481	652	1,148	692	289	1,125	177	516	333	1,550
$2,500 or more	8,403	645	1,770	638	220	1,484	188	545	329	2,585
No cash rent	2,271	63	288	289	174	477	204	366	148	261
Median (excludes no cash rent) (dollars)	**927**	**1,154**	**1,093**	**806**	**810**	**933**	**679**	**795**	**895**	**1,255**

See footnotes at end of table.

Table C-11-AO.

General Characteristics by Census Geography—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Regions and Divisions								
		Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Monthly Housing Costs as Percent of Current Income[5]										
Less than 5 percent	2,532	71	206	349	218	506	282	301	247	352
5 to 9 percent	9,815	430	1,130	1,584	846	1,948	881	1,337	668	990
10 to 14 percent	12,935	640	1,551	2,365	1,053	2,426	888	1,672	898	1,443
15 to 19 percent	14,358	669	1,780	2,484	1,238	2,744	943	1,703	997	1,800
20 to 24 percent	13,657	727	1,730	2,231	1,124	2,538	840	1,502	1,035	1,929
25 to 29 percent	11,330	599	1,571	1,719	865	2,173	632	1,202	724	1,844
30 to 34 percent	8,543	526	1,233	1,238	510	1,589	405	949	641	1,451
35 to 39 percent	6,416	302	974	894	357	1,222	361	717	451	1,139
40 to 49 percent	8,341	429	1,283	1,078	519	1,632	396	886	585	1,534
50 to 59 percent	5,214	247	758	661	276	988	270	575	421	1,017
60 to 69 percent	3,392	179	542	452	135	675	173	351	233	651
70 to 99 percent	5,034	255	730	696	254	1,023	242	481	309	1,046
100 percent or more[6]	8,676	488	1,300	1,140	475	1,778	498	828	625	1,544
Zero or negative income	2,395	97	267	361	98	507	152	318	178	415
No cash rent	2,271	63	288	289	174	477	204	366	148	261
Median (excludes 2 previous lines) (percent)	**25**	**27**	**28**	**23**	**22**	**25**	**22**	**24**	**25**	**30**
Median (excludes 3 lines before medians) (percent)	**24**	**25**	**26**	**22**	**21**	**24**	**20**	**22**	**23**	**27**

[1] For manufactured/mobile homes, oldest category is 1939 or earlier.
[2] Median is estimated from the printed distribution; see Appendix A.
[3] Includes only those who responded they had some type of air conditioning.
[4] Figures may not add to total because more than one category may apply to a unit.
[5] This item uses current income in its calculation; see Appendix A.
[6] May reflect a temporary situation, living off savings, or response error.

Table C-12-AO.

General Characteristics by Units in Structure—All Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	1, detached	1, attached	Multiunit						Manufactured/ mobile homes
				Total	2 to 4	5 to 9	10 to 19	20 to 49	50 or more	
Total	**114,907**	**73,761**	**6,744**	**27,212**	**8,956**	**5,410**	**5,032**	**3,665**	**4,150**	**7,190**
Year Structure Built[1, 2]										
2010 to 2014	550	390	37	110	15	15	17	30	32	13
2005 to 2009	7,098	4,691	622	1,314	291	220	254	256	293	472
2000 to 2004	8,206	5,457	631	1,357	285	231	366	232	242	762
1995 to 1999	7,906	4,741	453	1,224	286	285	334	173	146	1,488
1990 to 1994	6,264	3,951	439	1,001	235	212	255	148	152	874
1985 to 1989	7,889	4,210	675	2,248	432	622	613	280	300	756
1980 to 1984	6,605	3,313	590	1,955	515	510	437	226	267	746
1975 to 1979	11,805	6,981	741	3,335	999	766	658	426	486	747
1970 to 1974	9,535	5,149	459	3,177	803	639	636	469	630	749
1960 to 1969	13,596	9,227	467	3,480	960	683	668	511	658	422
1950 to 1959	11,905	9,761	405	1,673	676	287	218	174	318	67
1940 to 1949	6,624	4,973	293	1,313	655	216	135	141	166	44
1930 to 1939	4,705	3,187	247	1,222	646	197	95	136	148	48
1920 to 1929	4,612	2,889	278	1,445	752	176	135	209	174	X
1919 or earlier	7,607	4,841	408	2,359	1,406	352	211	252	137	X
Median (year)	**1974**	**1972**	**1981**	**1973**	**1964**	**1976**	**1978**	**1974**	**1974**	**1990**
Rooms										
1	391	20	15	356	47	37	70	88	114	Z
2	952	80	30	827	120	126	124	174	282	15
3	9,107	774	371	7,752	1,603	1,409	1,476	1,438	1,826	210
4	18,780	4,710	1,481	10,652	3,663	2,339	2,107	1,273	1,271	1,936
5	25,921	15,947	1,893	5,296	2,157	1,109	979	542	509	2,784
6	24,966	19,940	1,787	1,814	1,037	313	223	115	126	1,425
7	16,613	14,885	754	378	243	58	32	30	14	597
8	10,146	9,595	264	98	60	16	13	3	7	189
9	4,616	4,499	78	18	9	3	5	2	Z	20
10 or more	3,415	3,310	70	21	18	Z	2	Z	Z	14
Bedrooms										
None	912	41	28	843	100	92	126	210	315	Z
1	12,067	1,290	484	9,991	2,153	1,858	1,969	1,765	2,245	303
2	28,656	10,710	2,644	12,712	4,734	2,765	2,472	1,432	1,309	2,590
3	48,565	38,708	2,958	3,168	1,668	631	396	223	250	3,731
4 or more	24,707	23,012	630	499	300	65	69	34	31	565
Complete Bathrooms										
None	494	228	36	181	37	41	40	28	35	49
1	39,268	16,510	1,839	19,009	6,561	3,473	3,268	2,641	3,066	1,910
1½	15,066	10,867	1,342	2,304	838	568	426	215	258	553
2 or more	60,079	46,156	3,528	5,718	1,520	1,329	1,297	781	791	4,678
Square Footage of Unit										
Single detached and manufactured/mobile homes	80,951	73,761	X	X	X	X	X	X	X	7,190
Less than 500	618	442	X	X	X	X	X	X	X	177
500 to 749	1,818	1,148	X	X	X	X	X	X	X	670
750 to 999	5,150	3,550	X	X	X	X	X	X	X	1,600
1,000 to 1,499	18,255	15,824	X	X	X	X	X	X	X	2,430
1,500 to 1,999	18,470	17,378	X	X	X	X	X	X	X	1,092
2,000 to 2,499	13,179	12,822	X	X	X	X	X	X	X	357
2,500 to 2,999	7,021	6,932	X	X	X	X	X	X	X	90
3,000 to 3,999	6,735	6,674	X	X	X	X	X	X	X	61
4,000 or more	4,034	3,918	X	X	X	X	X	X	X	116
Not reported	5,671	5,074	X	X	X	X	X	X	X	597
Median (square feet)	**1,800**	**1,800**	**X**	**X**	**X**	**X**	**X**	**X**	**X**	**1,120**
Air Conditioning[3]										
Central	75,748	52,571	4,714	13,909	3,627	3,101	3,166	1,831	2,184	4,554
Additional central	6,466	5,167	279	727	193	161	128	110	135	293
Room (air conditioning) units:										
1 unit	11,923	5,271	473	5,408	1,959	999	778	836	835	771
2 units	8,474	4,526	458	2,729	1,233	427	289	320	460	762
3 units or more	5,637	3,782	423	1,042	571	103	86	91	190	390

See footnotes at end of table.

Table C-12-AO.

General Characteristics by Units in Structure—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	1, detached	1, attached	Multiunit						Manufactured/ mobile homes
				Total	2 to 4	5 to 9	10 to 19	20 to 49	50 or more	
Main Heating Equipment										
Warm-air furnace	73,687	50,235	4,490	13,850	4,690	2,899	2,827	1,622	1,811	5,114
Steam or hot water system	12,624	6,528	676	5,392	1,904	726	611	935	1,215	27
Electric heat pump	13,523	8,857	870	2,651	563	645	618	397	428	1,145
Built-in electric units	4,865	2,008	245	2,553	719	533	516	411	373	60
Floor, wall, or other built-in hot-air units without ducts	4,505	2,216	284	1,870	643	435	331	226	236	134
Room heaters with flue	932	662	27	192	114	30	18	10	21	51
Room heaters without flue	1,094	854	27	82	62	12	5	1	2	131
Portable electric heaters	1,431	809	72	244	129	38	47	17	14	306
Stoves	1,067	882	18	19	12	6	Z	Z	1	149
Fireplaces with inserts	176	166	2	7	2	Z	3	2	Z	1
Fireplaces without inserts	63	53	Z	5	5	Z	Z	Z	Z	4
Cooking stove	90	42	2	32	15	15	Z	2	Z	14
Other	381	228	11	103	41	17	21	16	7	40
None	468	221	21	211	57	53	33	25	43	15
Primary Source of Water										
Public or private system	101,397	62,539	6,592	27,055	8,827	5,399	5,030	3,661	4,137	5,211
Well serving 1 to 5 units	13,131	10,946	145	125	121	4	Z	Z	Z	1,915
Drilled	11,849	9,893	134	100	96	4	Z	Z	Z	1,723
Dug	808	643	4	6	6	Z	Z	Z	Z	155
Not reported	473	410	7	19	19	Z	Z	Z	Z	36
Other	380	276	7	33	8	7	1	3	13	65
Means of Sewage Disposal										
Public sewer	92,636	55,705	6,525	26,967	8,736	5,405	5,020	3,661	4,145	3,438
Septic tank, cesspool, or chemical toilet	22,229	18,032	216	230	220	5	2	1	2	3,752
Other	42	24	3	16	Z	Z	10	2	3	Z
Units Using Each Fuel[4]										
Electricity	114,848	73,705	6,743	27,211	8,956	5,410	5,032	3,663	4,150	7,190
Piped gas	69,992	46,991	4,656	16,478	6,208	2,993	2,624	2,098	2,555	1,867
Bottled gas	9,517	7,498	117	295	179	41	25	18	32	1,606
Fuel oil	9,217	5,869	327	2,753	765	226	268	568	926	268
Kerosene or other liquid fuel	551	276	17	35	21	8	Z	Z	6	223
Coal or coke	82	75	4	Z	Z	Z	Z	Z	Z	2
Wood	1,977	1,683	22	29	23	5	Z	1	1	243
Solar energy	156	134	7	15	1	1	3	4	6	Z
Other	493	312	10	150	38	27	21	19	44	21
All electric units	31,674	15,962	1,937	10,266	2,420	2,378	2,409	1,540	1,518	3,510
Selected Amenities[4]										
Porch, deck, balcony, or patio	97,550	68,137	5,717	17,326	6,271	3,676	3,481	2,019	1,879	6,370
Telephone available	112,073	72,403	6,520	26,161	8,606	5,226	4,839	3,484	4,005	6,989
Usable fireplace	40,371	34,283	2,141	2,749	848	742	687	315	156	1,198
Separate dining room	54,923	42,859	3,232	6,798	2,724	1,377	1,225	740	732	2,034
With 2 or more living rooms or recreation rooms, etc.	34,576	31,168	1,387	983	480	166	166	77	94	1,038
Monthly Housing Costs										
Less than $100	473	121	35	262	60	59	43	32	68	55
$100 to $199	2,425	1,089	88	702	202	134	113	78	175	546
$200 to $249	2,667	1,430	85	681	161	99	82	81	259	470
$250 to $299	3,190	2,026	94	598	181	121	69	92	135	472
$300 to $349	3,622	2,435	160	572	194	103	82	61	131	456
$350 to $399	3,630	2,587	119	532	202	95	94	55	86	392
$400 to $449	3,629	2,482	179	630	257	116	95	78	84	338
$450 to $499	3,554	2,188	156	872	326	177	157	94	117	338
$500 to $599	7,708	4,319	328	2,280	811	512	388	329	240	782
$600 to $699	7,959	4,093	404	2,705	872	609	589	398	237	757
$700 to $799	8,100	4,122	432	2,883	1,004	650	588	382	260	663
$800 to $999	13,988	7,635	883	4,653	1,500	1,038	1,014	651	450	816
$1,000 to $1,249	13,963	8,847	971	3,718	1,129	717	778	562	532	428
$1,250 to $1,499	10,530	7,445	758	2,132	663	385	422	306	356	196
$1,500 to $1,999	12,315	9,282	936	1,952	633	305	312	242	460	145
$2,000 to $2,499	6,481	5,255	455	741	266	112	92	83	188	30
$2,500 or more	8,403	6,999	492	821	262	86	51	102	320	91
No cash rent	2,271	1,408	170	477	233	91	61	41	52	216
Median (excludes no cash rent) (dollars)	**927**	**1,042**	**1,078**	**824**	**810**	**796**	**834**	**838**	**900**	**545**

See footnotes at end of table.

Table C-12-AO.

General Characteristics by Units in Structure—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	1, detached	1, attached	Multiunit						Manufactured/ mobile homes
				Total	2 to 4	5 to 9	10 to 19	20 to 49	50 or more	
Monthly Housing Costs as Percent of Current Income[5]										
Less than 5 percent	2,532	1,970	76	250	65	25	40	30	90	236
5 to 9 percent	9,815	7,724	405	815	287	135	122	104	166	871
10 to 14 percent	12,935	9,749	641	1,660	523	340	312	213	271	885
15 to 19 percent	14,358	10,628	679	2,270	757	428	434	305	347	780
20 to 24 percent	13,657	9,459	795	2,647	795	582	588	312	371	755
25 to 29 percent	11,330	7,080	775	2,860	834	565	562	381	518	614
30 to 34 percent	8,543	5,144	563	2,376	754	499	412	279	431	459
35 to 39 percent	6,416	3,715	378	1,983	683	420	385	271	225	339
40 to 49 percent	8,341	4,562	599	2,679	954	521	515	364	325	502
50 to 59 percent	5,214	2,806	314	1,825	650	351	342	245	237	269
60 to 69 percent	3,392	1,773	230	1,236	420	265	205	193	153	152
70 to 99 percent	5,034	2,592	372	1,729	601	322	310	263	235	341
100 percent or more[6]	8,676	4,213	592	3,303	1,062	667	529	482	563	567
Zero or negative income	2,395	937	153	1,101	337	199	216	183	166	203
No cash rent	2,271	1,408	170	477	233	91	61	41	52	216
Median (excludes 2 previous lines) (percent)	**25**	**22**	**28**	**34**	**36**	**34**	**33**	**36**	**31**	**24**
Median (excludes 3 lines before medians) (percent)	**24**	**21**	**26**	**31**	**32**	**31**	**30**	**32**	**29**	**21**

[1] For manufactured/mobile homes, oldest category is 1939 or earlier.
[2] Median is estimated from the printed distribution; see Appendix A.
[3] Includes only those who responded they had some type of air conditioning.
[4] Figures may not add to total because more than one category may apply to a unit.
[5] This item uses current income in its calculation; see Appendix A.
[6] May reflect a temporary situation, living off savings, or response error.

Table S-01-AO.

Health and Safety Characteristics—All Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Total	**114,907**	**76,091**	**38,816**	**2,571**	**7,190**	**14,694**	**13,841**	**25,058**	**18,129**	**21,066**	**25,682**	**42,584**	**25,575**	**33,892**	**58,218**	**22,797**
Health of Household																
Health of householder:																
Excellent	39,078	25,878	13,201	1,238	1,594	4,235	4,647	4,967	4,646	7,356	8,607	13,870	9,246	11,921	20,595	6,562
Very Good	51,992	35,572	16,419	1,009	3,226	6,599	6,127	11,512	7,185	9,520	12,085	19,102	11,285	14,816	26,749	10,427
Fair	17,044	10,395	6,649	217	1,768	2,849	2,382	6,158	4,360	3,019	3,686	6,641	3,698	5,174	7,741	4,129
Poor	4,149	2,472	1,676	47	449	621	496	1,773	1,423	730	776	1,823	821	1,271	1,758	1,119
Not reported	2,644	1,773	871	60	154	390	189	648	514	442	529	1,148	525	710	1,374	559
Tobacco Smoke Inside the Home																
Households with smokers	13,685	7,294	6,390	169	1,751	2,487	1,019	2,193	3,617	2,553	3,802	5,639	1,691	4,308	5,886	3,490
Households with no smokers	99,045	67,277	31,767	2,355	5,314	11,861	12,679	22,373	14,118	18,165	21,424	35,973	23,482	29,045	51,188	18,812
Visitors smoke	2,517	1,452	1,065	22	225	556	248	627	663	496	735	975	311	782	1,111	624
No visitors smoke	96,475	65,802	30,674	2,333	5,089	11,288	12,421	21,734	13,444	17,650	20,685	34,981	23,159	28,242	50,049	18,183
Not reported	52	24	29	Z	Z	17	10	12	11	19	4	17	11	20	28	4
Not reported	2,178	1,520	658	47	125	346	144	493	394	347	457	972	402	539	1,143	495
Secondhand Smoke Entering Home[1]																
Daily	1,753	598	1,155	32	56	238	402	209	389	344	305	354	750	729	818	206
Weekly	2,648	1,584	1,065	71	132	319	366	537	492	429	502	884	833	875	1,242	531
Monthly	595	263	332	7	29	59	109	78	128	94	101	173	227	239	278	79
A few times	6,573	3,681	2,892	108	341	931	1,011	970	1,084	1,159	1,409	1,955	2,050	2,286	3,338	949
Never	84,760	59,615	25,145	2,114	4,524	9,717	10,519	19,913	11,328	15,598	18,322	31,579	19,261	24,051	44,306	16,404
Not reported	146	60	85	2	8	24	13	26	23	26	47	36	38	62	69	15
Child Health and Safety																
Children younger than 5 live in or regularly visit household	29,670	18,801	10,870	860	2,100	4,591	5,218	3,403	5,845	4,926	6,659	11,392	6,694	8,629	15,080	5,961
All electrical outlets covered	8,885	5,687	3,198	333	544	1,331	1,633	819	1,622	1,709	1,937	3,332	1,907	2,725	4,460	1,700
Some electrical outlets covered	8,934	6,180	2,754	198	625	1,262	1,392	849	1,498	1,488	2,101	3,344	2,000	2,427	4,735	1,772
Electrical outlets not covered	11,571	6,768	4,802	316	915	1,941	2,160	1,708	2,643	1,680	2,568	4,606	2,716	3,405	5,727	2,439
Not reported	281	166	116	12	16	57	33	27	82	48	52	110	71	73	158	51
Chemicals, pesticides, cleaning supplies and medicines stored out of reach:																
All	23,658	14,799	8,859	670	1,751	3,876	4,173	2,615	4,782	4,030	5,293	9,088	5,247	6,986	11,920	4,751
Some	3,625	2,566	1,059	116	191	331	492	457	480	469	921	1,295	941	948	1,879	799
None	2,128	1,290	838	62	143	324	523	310	508	379	397	895	457	639	1,114	374
Not Reported	260	146	113	12	16	59	29	21	74	49	48	114	49	55	167	37
Households with children 6 to 17 years of age	28,786	18,947	9,839	683	1,862	4,498	5,432	823	5,607	4,935	6,198	10,925	6,727	7,993	15,544	5,249
Diagnosed with asthma	5,517	3,263	2,255	113	415	1,229	972	146	1,429	1,005	1,156	2,128	1,229	1,648	2,873	997
Visited emergency room in past 12 months because of asthma	625	277	348	8	55	199	143	14	207	125	121	246	132	241	255	129
Did not visit emergency room in past 12 months because of asthma	4,540	2,806	1,733	98	345	933	752	117	1,074	811	949	1,766	1,013	1,281	2,450	809
Not reported	353	179	174	8	15	98	77	16	148	69	86	115	83	126	168	59
Has taken daily medicines for asthma in the past 12 months	2,004	1,136	868	37	133	507	349	46	539	394	391	813	406	617	1,002	384
Has not taken daily medicines for asthma in the past 12 months	3,155	1,938	1,216	68	264	626	546	85	736	539	678	1,199	739	905	1,700	550
Not reported	359	188	171	8	18	96	78	16	153	72	87	116	84	125	171	63
Not diagnosed with asthma	22,393	15,073	7,321	541	1,396	3,133	4,352	644	4,001	3,766	4,872	8,453	5,303	6,103	12,176	4,114
Not reported	875	611	264	28	50	136	107	33	178	164	171	345	196	242	495	138
Water Temperature																
Householder has access to water heating unit	101,640	74,886	26,754	2,348	7,190	11,810	11,077	22,541	14,202	16,376	23,087	39,641	22,536	26,445	53,284	21,911
Has checked temperature of hot water	35,797	26,787	9,009	955	2,142	4,442	3,037	8,299	4,845	7,039	7,475	13,533	7,750	9,256	19,060	7,480
Has never checked temperature of hot water	62,281	45,648	16,633	1,343	4,849	6,939	7,746	13,440	8,803	8,689	14,832	24,727	14,034	16,309	32,311	13,661
Not reported	3,562	2,450	1,112	50	200	429	294	802	554	649	779	1,382	752	879	1,913	770
Household does not have access to water heating unit	11,335	1,052	10,283	150	Z	2,418	2,388	2,147	3,321	4,272	2,254	2,304	2,506	6,430	4,134	771
Not reported	1,932	154	1,779	73	Z	467	376	370	606	418	342	639	534	1,018	800	114

See footnotes at end of table.

Table S-01-AO.

Health and Safety Characteristics—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Stairs																
Stairs present inside home[2]	53,862	43,710	10,152	1,352	347	5,648	3,559	11,236	5,234	13,617	17,028	14,379	8,838	13,342	30,242	10,277
All railings firmly attached	49,331	40,408	8,923	1,306	255	5,118	3,148	10,451	4,541	12,673	15,490	13,079	8,090	12,104	28,253	8,975
Broken or missing railings present	1,495	1,113	382	22	1	189	118	259	202	440	488	332	235	491	767	236
Steps missing or broken	698	493	205	16	19	96	59	128	111	232	182	200	85	214	342	143
Steps have some form of nonslip covering	34,929	28,599	6,330	929	110	3,383	2,198	7,301	3,047	8,382	11,678	8,446	6,422	8,400	20,358	6,170
All stairs sufficiently illuminated	51,474	41,956	9,518	1,293	290	5,334	3,335	10,770	4,861	13,043	16,399	13,577	8,456	12,722	29,068	9,684
All stairs gated[3]	3,503	2,801	702	170	15	261	269	229	280	914	1,131	806	652	791	2,024	687
No stairs present inside home	59,424	31,181	28,243	1,185	6,751	8,810	10,156	13,438	12,591	7,198	8,294	27,514	16,418	20,191	27,137	12,096
Not reported	1,621	1,200	420	35	92	236	126	384	304	251	360	691	319	359	839	423
Potential Winter Heating Hazards																
Ever used in winter to heat home[2]	17,703	12,522	5,180	169	1,554	2,675	1,699	3,732	2,849	3,103	4,462	6,209	3,929	5,235	8,353	4,114
Gas oven with an open door	1,327	704	622	3	161	431	209	275	405	285	341	488	213	571	486	270
Kerosene space heater	1,930	1,526	403	31	271	291	91	403	388	339	468	954	168	351	912	667
Electric space heater	15,081	10,723	4,358	138	1,214	2,154	1,467	3,166	2,234	2,612	3,784	5,080	3,606	4,549	7,198	3,334
Outdoor wood fire broiler	222	201	21	3	25	7	7	28	32	58	97	45	21	20	81	121
Safety Equipment																
Smoke detectors:																
Working smoke detector	106,733	70,801	35,932	2,481	6,479	13,521	12,273	22,811	16,048	20,034	24,233	38,595	23,871	31,628	54,514	20,591
Powered by:																
Electricity	7,167	4,506	2,661	188	692	852	876	2,013	1,164	1,471	1,400	2,716	1,581	2,181	3,759	1,228
Batteries	64,186	40,094	24,092	719	3,451	9,257	8,558	13,921	11,044	12,420	15,482	22,088	14,197	20,570	30,412	13,204
Both	34,053	25,763	8,290	1,528	2,313	3,230	2,704	6,535	3,551	5,897	7,127	13,293	7,736	8,415	19,632	6,006
Not reported	1,327	438	890	47	23	182	134	341	290	246	224	499	358	463	711	153
No working smoke detector	6,067	3,824	2,242	47	578	856	1,408	1,725	1,668	743	1,020	3,021	1,282	1,759	2,630	1,678
Not reported	2,108	1,466	641	42	133	317	161	523	413	289	429	967	422	506	1,074	528
Batteries replaced in last 6 months[4]	72,731	48,895	23,836	1,587	4,175	9,359	8,627	14,983	11,082	14,439	17,105	25,964	15,222	21,184	37,279	14,268
Batteries not replaced in last 6 months[4]	23,343	16,190	7,154	612	1,501	2,864	2,376	5,100	3,064	3,543	5,007	8,674	6,118	7,016	11,776	4,552
Not reported[4]	2,165	772	1,393	48	88	264	259	373	449	335	496	742	592	784	990	390
Carbon monoxide detectors:																
Working carbon monoxide detector	47,841	35,215	12,626	1,199	1,775	5,559	4,093	10,242	5,704	13,840	13,862	11,567	8,573	13,600	25,446	8,795
Powered by:																
Electricity	9,053	7,248	1,805	142	339	824	623	2,480	942	2,270	3,367	2,014	1,401	2,286	4,961	1,806
Batteries	23,364	15,895	7,470	301	968	3,299	2,478	4,878	3,330	7,437	6,179	5,555	4,193	7,555	11,418	4,391
Both	14,916	11,810	3,105	740	462	1,378	957	2,782	1,331	3,965	4,186	3,882	2,883	3,575	8,798	2,543
Not reported	509	262	247	16	7	57	35	102	102	168	130	116	95	185	269	55
No working carbon monoxide detector	63,049	38,801	24,248	1,235	5,259	8,573	9,297	13,944	11,633	6,549	11,014	29,478	16,009	19,055	30,750	13,244
Not reported	4,017	2,076	1,941	137	156	563	451	873	792	677	807	1,539	994	1,238	2,022	758
Batteries replaced in last 6 months[4]	29,285	20,760	8,526	721	1,105	3,693	2,814	5,700	3,650	9,064	7,877	7,237	5,108	8,543	15,458	5,285
Batteries not replaced in last 6 months[4]	8,463	6,667	1,795	305	310	935	559	1,870	933	2,173	2,342	2,101	1,847	2,437	4,437	1,589
Not reported[4]	532	278	254	15	14	49	62	90	78	165	146	99	122	150	321	60
Fire extinguisher purchased or recharged in the last 2 years	49,486	35,985	13,501	1,191	3,163	5,595	4,573	10,026	6,407	9,318	11,149	18,920	10,099	12,896	26,234	10,356
Sprinkler system inside home	5,791	2,125	3,666	527	74	960	679	1,399	1,111	975	905	2,053	1,859	2,413	2,969	410
Extension Cords																
Extension cords used	65,581	43,164	22,417	1,237	3,504	9,059	7,773	13,777	10,106	12,672	14,452	22,642	15,815	20,760	33,275	11,546
Extension cords are cracked or worn	2,810	1,635	1,175	42	110	398	484	532	591	760	624	788	637	925	1,483	402
Extension cords are not cracked or worn	62,723	41,503	21,220	1,195	3,390	8,649	7,284	13,230	9,503	11,905	13,813	21,837	15,168	19,825	31,766	11,132
Not reported	48	25	23	Z	3	12	6	16	12	7	15	17	9	11	25	12
Extension cords not used	46,938	31,308	15,630	1,285	3,553	5,264	5,896	10,721	7,546	8,001	10,743	18,892	9,302	12,557	23,677	10,704
Not reported	2,388	1,619	769	48	134	372	172	560	478	393	488	1,049	458	575	1,266	547
Pool Safety																
Pool on property	18,067	9,667	8,401	432	698	2,121	2,440	2,634	2,400	2,590	2,551	7,765	5,162	5,447	10,971	1,650
With fence completely surrounding pool[5]	6,568	5,661	908	142	488	332	607	1,201	467	1,401	837	2,707	1,623	1,378	4,467	723
Without fence completely surrounding pool[5]	3,016	2,699	317	38	209	89	312	412	256	435	555	1,172	853	614	1,752	650
Fence not reported[5]	57	36	20	1	2	5	Z	8	12	10	8	24	15	19	30	7
No pool on property	95,143	65,175	29,968	2,102	6,397	12,339	11,280	21,993	15,401	18,199	22,743	34,131	20,069	28,070	46,331	20,741
Not reported	1,697	1,250	447	38	95	234	121	431	327	277	388	687	345	376	916	405

See footnotes at end of table.

Table S-01-AO.

Health and Safety Characteristics—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Mold																
Housing units with mold in last 12 months[2]	4,023	2,015	2,008	26	294	708	688	481	1,005	1,077	855	1,214	877	1,419	1,878	726
Kitchen	569	213	356	4	66	130	84	57	168	111	105	202	152	214	270	85
Bathroom(s)	1,823	683	1,141	9	150	337	400	155	534	419	320	593	491	746	753	325
Bedroom(s)	884	378	506	6	116	159	195	108	298	201	135	273	276	338	408	138
Living room	519	219	300	5	62	104	97	71	168	116	93	197	112	176	256	86
Basement	818	611	207	Z	Z	122	42	134	127	342	307	127	42	194	423	202
Other room	476	277	200	12	37	71	52	69	102	129	109	147	92	132	257	88
Mold not present	108,980	72,817	36,163	2,510	6,774	13,698	12,983	24,109	16,719	19,694	24,400	40,566	24,319	31,978	55,384	21,618
Not reported	1,904	1,259	645	35	122	289	171	468	404	294	428	803	379	495	956	453
Musty Smells																
Housing units with musty smells in last 12 months	18,147	11,238	6,909	291	1,155	2,529	2,116	3,566	3,535	3,704	4,510	6,385	3,548	5,568	8,817	3,762
Daily	1,812	772	1,040	16	124	320	256	215	553	487	404	542	379	650	765	397
Weekly	8,102	5,235	2,867	209	586	1,090	1,002	1,876	1,505	1,313	1,673	3,419	1,697	2,415	4,093	1,594
Monthly	660	354	306	3	23	100	90	85	158	153	176	184	147	236	328	96
A few times	7,573	4,877	2,696	62	421	1,020	768	1,390	1,319	1,751	2,257	2,240	1,325	2,266	3,631	1,676
Musty smells not present	94,843	63,563	31,280	2,244	5,916	11,885	11,571	21,033	14,216	17,060	20,765	35,374	21,643	27,837	48,436	18,570
Not reported	1,917	1,291	626	37	119	280	154	459	378	301	407	825	384	488	965	465

[1] Asked only of nonsmoker households reporting "no visitors smoke."
[2] Figures may not add to total because more than one category may apply to a unit.
[3] Asked only of households with children younger than 5 years of age.
[4] Restricted to units with detector powered by both electricity and batteries, or batteries only.
[5] Asked only of detached/attached single units and mobile homes. Fence only counted if it is at least 4-feet tall with a gate that closes and locks automatically.

Table S-02-AO.

Disabilities and Home Accessibility—All Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Total	**114,907**	**76,091**	**38,816**	**2,571**	**7,190**	**14,694**	**13,841**	**25,058**	**18,129**	**21,066**	**25,682**	**42,584**	**25,575**	**33,892**	**58,218**	**22,797**
Hearing Disabilities																
With hearing disability	6,123	4,544	1,580	79	581	426	467	3,377	1,080	1,027	1,421	2,379	1,296	1,464	3,028	1,631
No hearing disability	106,533	69,993	36,540	2,452	6,477	13,952	13,222	21,103	16,623	19,687	23,796	39,213	23,836	31,846	54,040	20,646
Not reported	2,251	1,555	697	40	132	316	152	579	426	352	465	991	443	582	1,149	520
Vision Disabilities																
With vision disability	3,603	2,211	1,392	34	398	587	411	1,608	990	646	704	1,458	795	1,067	1,684	852
No vision disability	109,020	72,295	36,725	2,491	6,657	13,783	13,276	22,852	16,706	20,060	24,508	40,127	24,326	32,233	55,368	21,419
Not reported	2,285	1,586	699	47	135	324	154	598	433	360	470	999	455	592	1,167	526
Mental Disabilities[1]																
With mental disability	6,334	3,679	2,656	113	563	853	708	2,078	1,888	1,106	1,433	2,367	1,428	1,837	2,956	1,541
No mental disability	106,354	70,862	35,492	2,422	6,497	13,535	12,993	22,365	15,824	19,622	23,776	39,271	23,685	31,466	54,141	20,746
Not reported	2,219	1,550	669	37	130	307	141	615	417	338	474	946	462	589	1,121	510
Physical Disabilities[1]																
With physical disability	12,445	8,100	4,346	170	1,180	1,824	1,101	6,386	3,134	2,339	2,783	4,785	2,538	3,770	5,595	3,080
No physical disability	100,266	66,447	33,819	2,365	5,877	12,568	12,609	18,042	14,596	18,381	22,436	36,855	22,594	29,552	51,512	19,202
Not reported	2,196	1,545	651	36	133	301	132	630	398	346	463	943	444	571	1,111	514
Self-Care Disabilities[1]																
With self-care disability	3,346	2,189	1,157	41	294	546	386	1,600	886	610	671	1,302	763	1,060	1,508	778
No self-care disability	109,353	72,359	36,994	2,494	6,763	13,837	13,311	22,836	16,843	20,104	24,552	40,339	24,357	32,258	55,588	21,507
Not reported	2,208	1,544	665	36	133	311	144	622	400	351	460	942	455	574	1,123	512
Go-Outside-Home Disabilities[1]																
With go-outside-home disability	7,004	4,516	2,488	71	690	977	667	3,568	1,852	1,347	1,517	2,618	1,522	2,102	3,276	1,627
No go-outside-home disability	105,980	70,257	35,723	2,472	6,380	13,440	13,052	20,893	15,941	19,413	23,777	39,143	23,647	31,299	53,973	20,708
Not reported	1,923	1,318	605	28	120	277	122	597	336	306	388	822	406	492	970	462
Motor Skill Problems Reported[2, 3]																
Stooping or kneeling	11,262	7,485	3,777	134	1,080	1,533	987	5,739	2,746	2,064	2,555	4,236	2,407	3,222	5,087	2,952
Reaching above head	4,315	2,731	1,583	47	420	687	436	2,012	1,189	796	890	1,666	962	1,289	1,939	1,086
Grasping objects	3,910	2,571	1,338	43	393	546	374	1,780	978	641	853	1,517	899	1,102	1,757	1,051
Mobility Devices																
Mobility device used[2]	12,155	8,022	4,134	178	997	1,880	1,199	5,945	2,700	2,256	2,728	4,474	2,698	3,603	5,804	2,748
Manually operated wheelchair	1,798	1,231	566	21	130	286	171	966	404	307	363	737	390	534	856	408
Motorized wheelchair, cart, or scooter	3,384	2,128	1,256	92	199	535	410	917	573	471	756	1,328	828	979	1,701	703
Chairlift	415	338	77	4	29	42	10	273	74	110	87	156	61	69	210	135
Crutches	457	274	183	9	43	90	62	144	135	78	104	156	118	147	203	106
Cane or walker	7,971	5,362	2,609	96	711	1,231	691	4,851	1,864	1,606	1,802	2,871	1,692	2,388	3,679	1,904
Other	753	474	279	6	47	116	64	240	140	144	185	249	175	262	350	141
Mobility device not used	100,491	66,484	34,007	2,350	6,059	12,488	12,484	18,507	14,994	18,454	22,484	37,140	22,413	29,710	51,244	19,536
Not reported	2,261	1,586	675	43	134	326	159	606	435	356	471	969	465	578	1,170	513
Home Accessibility Problems Reported[2, 3]																
Reaching kitchen cabinets	5,946	3,779	2,167	95	436	680	716	2,453	1,375	1,103	1,375	2,032	1,436	1,816	2,982	1,148
Opening kitchen cabinets	2,336	1,472	864	35	180	341	330	993	519	408	445	926	558	802	1,120	414
Use of kitchen counters	1,028	696	332	6	91	160	138	548	232	192	177	466	193	385	461	182
Use of stove	1,455	985	469	14	137	220	200	623	322	289	287	584	295	478	718	258
Getting to the bathroom	1,442	954	488	26	104	245	180	753	370	280	261	618	284	533	630	279
Turning faucets on and off	937	616	320	7	74	170	125	473	249	186	144	411	196	342	408	187
Using the sink	912	612	300	11	70	160	125	457	236	173	157	393	190	332	402	178
Getting into or out of the bathtub	4,340	2,924	1,416	42	395	654	403	2,398	1,037	815	937	1,677	911	1,343	1,948	1,049
Getting into or out of the walk-in shower	2,219	1,411	808	18	170	382	286	1,155	574	449	417	887	465	788	981	450

See footnotes at end of table.

Table S-02-AO.

Disabilities and Home Accessibility—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Accessibility Features in Home[2]																
Ramps	684	493	192	23	Z	70	40	250	132	153	241	180	110	208	299	178
In use due to a physical limitation	145	113	32	5	Z	19	3	89	35	43	42	44	15	28	72	45
Not in use due to a physical limitation	539	379	160	19	Z	52	36	161	98	110	199	135	95	180	227	132
Extra wide doors or hallways[4]	9,034	6,571	2,463	471	309	933	630	2,978	1,236	1,524	2,113	3,327	2,070	2,254	4,602	2,179
In use due to a physical limitation	947	593	354	33	58	130	68	540	234	123	193	429	202	275	417	255
Not in use due to a physical limitation	8,087	5,978	2,109	437	251	803	563	2,437	1,002	1,401	1,919	2,898	1,868	1,979	4,185	1,923
Floors with no steps between rooms	73,055	45,641	27,414	1,677	5,190	9,333	8,664	16,382	12,186	12,412	16,681	27,227	16,735	22,183	35,677	15,195
In use due to a physical limitation	3,806	2,359	1,447	65	361	515	351	1,903	949	626	850	1,464	866	1,134	1,727	945
Not in use due to a physical limitation	69,249	43,282	25,967	1,612	4,829	8,818	8,313	14,479	11,237	11,786	15,832	25,763	15,868	21,049	33,950	14,250
Elevators	275	166	110	13	Z	29	13	118	63	62	69	93	51	103	136	36
In use due to a physical limitation	73	40	33	3	Z	10	5	51	22	14	24	23	12	30	37	5
Not in use due to a physical limitation	203	126	77	11	Z	19	7	67	41	47	46	71	39	73	99	31
Hand rails or grab bars on steps	18,009	14,055	3,955	476	Z	2,041	1,270	4,536	2,073	4,611	5,203	4,930	3,264	4,802	10,083	3,124
In use due to a physical limitation	1,575	1,262	313	23	Z	183	63	901	277	461	475	351	288	411	882	282
Not in use due to a physical limitation	16,434	12,792	3,642	453	Z	1,858	1,207	3,635	1,796	4,150	4,728	4,579	2,977	4,391	9,201	2,842
Hand rails or grab bars in bathroom	20,380	14,357	6,023	379	1,156	2,150	1,577	9,506	3,432	4,044	4,768	6,918	4,650	5,478	10,194	4,707
In use due to a physical limitation	5,753	4,086	1,667	72	397	657	360	3,819	1,217	1,156	1,268	2,036	1,293	1,664	2,647	1,441
Not in use due to a physical limitation	14,627	10,271	4,356	307	758	1,493	1,217	5,687	2,216	2,888	3,499	4,882	3,357	3,814	7,547	3,266
Hand rails or grab bars in other areas	2,716	2,149	567	53	179	294	197	1,413	478	522	631	991	572	704	1,424	588
In use due to a physical limitation	858	719	139	12	57	89	57	571	159	139	209	312	198	225	436	197
Not in use due to a physical limitation	1,858	1,430	428	41	122	205	139	841	319	384	422	678	374	479	988	391
Entry-level bedroom[5]	41,061	23,421	17,640	975	Z	5,288	4,146	8,967	6,483	9,646	12,810	10,736	7,869	13,727	19,809	7,525
In use due to a physical limitation	2,090	1,233	858	39	Z	282	168	991	523	529	662	544	356	689	948	454
Not in use due to a physical limitation	38,971	22,188	16,782	935	Z	5,006	3,978	7,976	5,959	9,118	12,148	10,193	7,512	13,038	18,862	7,071
Entry-level bathroom[5]	55,275	34,865	20,410	1,393	Z	6,692	5,098	11,073	7,495	14,097	16,387	14,181	10,609	17,250	28,805	9,220
In use due to a physical limitation	2,316	1,428	888	45	Z	316	171	1,107	520	622	703	589	402	733	1,103	481
Not in use due to a physical limitation	52,958	33,437	19,521	1,348	Z	6,375	4,927	9,965	6,975	13,475	15,684	13,592	10,207	16,517	27,702	8,739
Built-in seats in shower	9,611	8,108	1,503	438	703	624	524	3,669	974	1,314	2,393	3,750	2,154	2,022	5,251	2,337
In use due to a physical limitation	1,779	1,336	444	36	135	179	143	1,159	339	345	332	678	424	471	846	463
Not in use due to a physical limitation	7,831	6,772	1,059	402	568	445	380	2,511	635	968	2,062	3,072	1,730	1,552	4,405	1,874
Raised toilets	7,749	6,344	1,405	197	542	821	402	4,000	1,139	1,194	2,085	3,010	1,460	1,719	3,939	2,090
In use due to a physical limitation	2,610	2,035	575	35	228	349	157	1,793	495	441	591	1,057	522	649	1,246	716
Not in use due to a physical limitation	5,139	4,309	830	162	314	472	245	2,206	643	754	1,494	1,954	938	1,071	2,693	1,375
Handles on doors instead of knobs	12,625	9,409	3,216	710	407	1,001	978	3,496	1,473	1,922	3,042	3,842	3,819	3,310	7,043	2,273
In use due to a physical limitation	952	613	338	33	27	98	54	555	209	164	234	325	229	272	496	184
Not in use due to a physical limitation	11,674	8,796	2,878	677	380	902	924	2,941	1,263	1,758	2,808	3,517	3,590	3,038	6,547	2,089
Handles or levers on sinks	32,323	24,458	7,865	1,165	1,156	2,352	2,369	8,087	3,314	5,380	8,322	9,823	8,799	8,422	17,635	6,266
In use due to a physical limitation	1,538	1,086	452	47	104	140	92	885	324	239	355	573	371	439	767	332
Not in use due to a physical limitation	30,785	23,372	7,413	1,119	1,052	2,212	2,277	7,203	2,989	5,142	7,966	9,249	8,428	7,983	16,868	5,934
Roll-out trays or lazy susans in cabinets	21,793	18,794	2,999	698	467	1,059	1,177	5,748	1,502	4,461	6,475	5,478	5,380	4,673	12,387	4,734
In use due to a physical limitation	756	610	147	14	50	51	40	422	102	108	210	254	185	187	389	180
Not in use due to a physical limitation	21,037	18,184	2,853	684	417	1,009	1,137	5,326	1,400	4,353	6,265	5,224	5,195	4,486	11,998	4,554

See footnotes at end of table.

Table S-02-AO.

Disabilities and Home Accessibility—All Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total occupied units	Tenure		Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		Owner	Renter	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Wheelchair Accessible Features Available[2]																
Electrical outlets	71,588	49,108	22,480	1,821	4,318	8,412	7,599	16,090	10,186	11,752	16,924	25,597	17,315	19,957	36,816	14,816
In use due to a physical limitation	1,415	904	511	35	100	193	121	734	364	222	320	498	376	418	635	362
Not in use due to a physical limitation	70,173	48,204	21,970	1,786	4,218	8,219	7,478	15,356	9,823	11,531	16,604	25,099	16,939	19,539	36,181	14,453
Electrical switches	73,118	50,337	22,781	1,828	4,452	8,497	7,645	16,608	10,340	12,091	17,560	25,666	17,802	20,241	37,554	15,323
In use due to a physical limitation	1,404	900	504	25	88	186	113	726	353	210	315	530	350	412	632	360
Not in use due to a physical limitation	71,714	49,437	22,277	1,803	4,363	8,311	7,532	15,882	9,987	11,881	17,245	25,137	17,452	19,829	36,922	14,963
Climate controls	53,685	37,041	16,643	1,398	3,182	6,134	5,294	12,373	7,522	8,462	13,648	18,490	13,085	14,701	27,487	11,496
In use due to a physical limitation	1,031	662	368	18	63	123	77	564	272	146	249	389	246	292	476	263
Not in use due to a physical limitation	52,654	36,379	16,275	1,380	3,119	6,011	5,217	11,808	7,250	8,316	13,399	18,101	12,839	14,410	27,011	11,234
Kitchen cabinets	18,312	12,641	5,671	436	1,218	2,266	2,243	4,836	3,193	2,932	3,757	7,353	4,270	5,270	9,312	3,730
In use due to a physical limitation	544	359	186	9	16	83	34	315	162	85	113	237	110	177	228	139
Not in use due to a physical limitation	17,768	12,283	5,485	428	1,202	2,183	2,208	4,521	3,031	2,848	3,645	7,116	4,160	5,092	9,084	3,591
Counter tops	58,561	40,477	18,084	1,438	3,535	7,103	5,980	13,648	8,279	9,902	13,804	20,971	13,885	16,344	29,934	12,283
In use due to a physical limitation	1,089	716	373	21	77	145	71	553	264	156	234	442	256	316	494	278
Not in use due to a physical limitation	57,473	39,761	17,711	1,417	3,458	6,958	5,909	13,095	8,015	9,746	13,570	20,528	13,629	16,028	29,440	12,006
Other kitchen features	34,627	23,980	10,647	867	2,287	4,117	3,522	8,206	4,960	5,480	7,991	12,483	8,672	9,564	17,549	7,514
In use due to a physical limitation	785	495	291	9	46	99	55	422	204	113	169	321	182	239	345	201
Not in use due to a physical limitation	33,842	23,485	10,356	858	2,241	4,018	3,467	7,785	4,755	5,367	7,822	12,162	8,490	9,326	17,203	7,312
Bathrooms	45,395	31,298	14,097	1,267	2,773	5,481	4,860	11,040	6,551	6,937	10,651	16,586	11,221	12,363	23,472	9,559
In use due to a physical limitation	1,338	886	452	35	103	176	88	725	296	211	289	542	295	373	591	374
Not in use due to a physical limitation	44,057	30,412	13,645	1,232	2,670	5,305	4,772	10,315	6,255	6,726	10,362	16,043	10,926	11,990	22,881	9,186

[1] Mental, physical, and self-care disabilities are limited to household members at least 5 years of age. Go-outside-home disabilities are limited to household members at least 15 years of age.
[2] Figures may not add to total because more than one category may apply to a unit.
[3] Motor skill problems and home accessibility are only reported for household members at least 6 years of age.
[4] Doors and hallways are considered "extra wide" if there is a clearance of 36 inches or more.
[5] Includes only units with 2 or more floors.

Table C-01-OO.

General Housing Data—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Sample size (number)	**82,418**	**2,119**	**3,730**	**7,836**	**7,288**	**21,655**	**6,965**	**11,229**	**20,965**	**26,281**	**23,943**	**21,272**	**51,523**	**9,623**
Total	**76,091**	**1,898**	**5,678**	**6,662**	**6,530**	**20,250**	**7,003**	**13,480**	**18,032**	**29,119**	**15,460**	**17,390**	**41,967**	**16,735**
Units in Structure														
1, detached	62,662	1,530	X	5,235	5,234	16,352	4,994	10,357	15,764	23,728	12,813	13,765	35,129	13,768
1, attached	4,090	141	X	599	320	1,102	385	1,333	669	1,323	765	1,413	2,417	260
2 to 4	1,419	17	X	194	177	425	155	669	298	208	243	693	600	125
5 to 9	583	10	X	39	59	170	58	130	90	196	166	213	344	26
10 to 19	518	7	X	54	46	138	37	108	93	172	145	169	337	12
20 to 49	408	17	X	22	39	150	41	121	55	150	82	194	203	11
50 or more	734	20	X	45	71	297	97	285	135	214	100	436	293	6
Manufactured/mobile home or trailer	5,678	155	5,678	474	584	1,616	1,237	476	928	3,126	1,147	507	2,643	2,527
Cooperatives and Condominiums														
Cooperatives	514	3	61	51	65	166	68	314	58	103	39	309	169	36
Condominiums	4,404	150	11	264	414	1,383	358	958	980	1,325	1,141	1,316	2,880	209
Year Structure Built[1, 2]														
2010 to 2014	403	403	8	31	36	31	26	36	68	217	81	108	179	116
2005 to 2009	5,182	1,495	418	466	472	568	344	469	902	2,609	1,201	1,157	2,912	1,113
2000 to 2004	6,319	X	659	472	571	1,090	414	570	1,358	2,974	1,418	1,156	3,909	1,253
1995 to 1999	6,045	X	1,242	457	446	1,287	489	583	1,286	2,912	1,264	828	3,849	1,368
1990 to 1994	4,766	X	704	299	384	988	340	555	1,086	2,008	1,116	788	2,948	1,030
1985 to 1989	5,176	X	595	331	412	1,222	399	884	952	2,249	1,090	843	3,468	865
1980 to 1984	4,135	X	585	358	336	1,101	398	490	688	2,048	910	785	2,479	871
1975 to 1979	7,298	X	548	461	608	2,051	647	918	1,650	2,988	1,742	1,287	4,043	1,968
1970 to 1974	5,608	X	548	527	486	1,895	559	817	1,238	2,297	1,256	1,104	3,212	1,292
1960 to 1969	8,679	X	278	890	701	3,175	921	1,656	2,082	3,212	1,729	2,124	4,933	1,622
1950 to 1959	8,548	X	52	864	921	2,842	877	1,956	2,349	2,572	1,671	2,498	4,558	1,491
1940 to 1949	4,172	X	11	512	500	1,277	550	1,058	1,016	1,294	804	1,366	1,894	912
1930 to 1939	2,697	X	30	388	235	757	312	756	772	715	454	1,008	1,017	673
1920 to 1929	2,598	X	X	294	220	656	293	929	893	402	374	1,088	914	596
1919 or earlier	4,467	X	X	313	204	1,309	432	1,804	1,691	622	350	1,250	1,652	1,565
Median (year)	**1976**	**2008**	**1991**	**1971**	**1975**	**1970**	**1971**	**1961**	**1971**	**1981**	**1978**	**1967**	**1978**	**1976**
Stories in Structure[3]														
1	26,072	579	X	2,716	3,543	8,127	2,904	856	2,868	15,149	7,200	6,646	13,250	6,176
2	24,933	772	X	1,779	1,557	6,194	1,694	4,237	7,578	7,608	5,510	5,265	14,584	5,084
3	16,538	333	X	1,432	683	3,568	944	6,454	5,982	2,755	1,347	3,798	10,070	2,670
4 to 6	2,367	39	X	232	119	569	178	1,215	605	354	194	817	1,276	274
7 or more	502	20	X	30	45	176	47	242	72	126	62	355	143	4
Stories Between Main and Apartment Entrances[3]														
Multiunits, 2 or more floors	3,369	69	X	328	346	1,048	354	1,304	620	812	633	1,617	1,614	137
None (on same floor)	1,156	17	X	91	103	356	106	434	219	246	258	455	629	72
1 (up or down)	955	17	X	136	108	287	108	382	156	236	180	440	471	44
2 or more (up or down)	1,258	35	X	100	136	405	140	488	245	330	195	722	514	21
Elevator on Floor[3]														
Multiunits, 2 or more floors	3,369	69	X	328	346	1,048	354	1,304	620	812	633	1,617	1,614	137
With at least 1 working elevator	946	34	X	53	84	401	103	348	168	281	149	547	396	3
With at least 1 elevator, none in working condition	1	Z	X	Z	Z	Z	Z	Z	Z	Z	1	Z	1	Z
No elevator	2,422	35	X	275	262	648	250	956	452	531	482	1,070	1,217	135
Multiunits, 3 or more floors from main entrance	119	Z	X	16	11	17	4	48	44	10	18	76	43	Z
Foundation[3]														
1-unit buildings	66,752	1,671	X	5,834	5,553	17,454	5,378	11,690	16,433	25,051	13,577	15,178	37,546	14,028
With basement under all of building	22,987	433	X	1,847	879	5,900	1,581	7,753	9,892	3,571	1,770	4,915	13,361	4,711
With basement under part of building	7,516	85	X	351	271	1,990	438	2,141	2,973	1,404	998	1,298	4,275	1,943
With crawl space	14,289	301	X	1,281	1,108	3,998	1,383	604	2,101	7,386	4,198	3,067	6,732	4,489
On concrete slab	21,013	838	X	2,272	3,144	5,219	1,808	1,124	1,316	12,140	6,432	5,686	12,652	2,675
Other	949	14	X	83	151	347	168	68	151	551	178	212	526	210

See footnotes at end of table.

Table C-01-OO.

General Housing Data—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Manufactured/Mobile Home Setup														
Manufactured/mobile homes	5,678	155	5,678	474	584	1,616	1,237	476	928	3,126	1,147	507	2,643	2,527
Set on permanent masonry foundation	1,238	67	1,238	105	90	381	172	107	237	614	280	82	569	587
Resting on concrete pad	1,012	32	1,012	39	99	318	182	145	308	299	260	150	504	357
Up on blocks, but not on concrete pad	3,235	55	3,235	325	367	868	841	203	350	2,149	533	253	1,456	1,526
Setup in some other way	134	2	134	3	9	40	35	12	27	49	46	13	91	31
Setup not reported	59	Z	59	2	19	9	7	9	7	15	29	10	23	26
Manufactured/Mobile Home Anchoring														
Manufactured/mobile homes	5,678	155	5,678	474	584	1,616	1,237	476	928	3,126	1,147	507	2,643	2,527
Anchored by tiedowns, bolts, or other means	5,031	133	5,031	470	488	1,455	1,072	355	838	2,937	901	425	2,368	2,238
Not anchored	530	20	530	4	82	130	145	101	64	168	198	57	215	259
Anchoring not reported	117	3	117	Z	14	31	21	21	26	21	48	26	61	31
Manufactured/Mobile Home Size														
Manufactured/mobile homes	5,678	155	5,678	474	584	1,616	1,237	476	928	3,126	1,147	507	2,643	2,527
Single-wide	2,791	44	2,791	208	350	666	779	288	581	1,543	379	223	1,345	1,223
Double-wide	2,731	96	2,731	248	220	879	437	184	343	1,515	688	270	1,194	1,266
Triple-wide or larger	149	12	149	18	14	67	20	4	4	68	73	11	99	38
Size not reported	7	3	7	1	Z	4	Z	Z	Z	Z	7	2	5	Z
Manufactured/Mobile Home Site Placement														
Manufactured/mobile homes	5,678	155	5,678	474	584	1,616	1,237	476	928	3,126	1,147	507	2,643	2,527
First site	4,230	147	4,230	386	423	1,320	842	373	649	2,307	901	374	1,983	1,873
Moved from another site	1,014	8	1,014	66	81	224	273	66	180	625	143	55	432	527
Don't know	202	Z	202	1	34	40	45	20	40	86	56	39	103	60
Site placement not reported	232	Z	232	22	46	33	76	16	59	109	48	39	126	67
Manufactured/Mobile Homes in Group														
Manufactured/mobile homes	5,678	155	5,678	474	584	1,616	1,237	476	928	3,126	1,147	507	2,643	2,527
1 to 6	4,036	143	4,036	388	356	1,042	852	279	576	2,580	601	237	1,660	2,138
7 to 20	300	2	300	30	46	100	86	51	58	125	65	49	162	89
21 or more	1,343	10	1,343	56	182	475	298	146	294	421	481	222	821	300

[1] For manufactured/mobile homes, oldest category is 1939 or earlier.
[2] Median is estimated from the printed distribution; see Appendix A.
[3] Figures exclude manufactured/mobile homes.

Table C-02-OO.

Rooms, Size, and Amenities—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**76,091**	**1,898**	**5,678**	**6,662**	**6,530**	**20,250**	**7,003**	**13,480**	**18,032**	**29,119**	**15,460**	**17,390**	**41,967**	**16,735**
Rooms														
1	18	2	Z	3	2	2	2	8	2	4	2	6	6	5
2	98	9	13	2	9	21	19	30	8	33	27	35	31	32
3	1,033	30	118	59	112	327	186	303	192	316	223	352	465	216
4	6,319	83	1,335	427	680	2,007	1,028	1,120	1,537	2,330	1,332	1,586	3,102	1,631
5	17,101	444	2,262	1,548	1,748	5,053	2,239	2,335	4,031	7,260	3,474	4,073	8,367	4,661
6	19,910	395	1,212	1,991	1,873	5,601	1,856	3,588	4,522	7,935	3,866	4,728	10,674	4,509
7	14,705	375	528	1,374	1,050	3,838	915	2,756	3,659	5,344	2,946	3,290	8,455	2,961
8	9,403	275	180	710	676	2,041	452	1,887	2,283	3,313	1,920	1,918	5,978	1,508
9	4,317	140	18	299	247	824	189	860	993	1,429	1,035	803	2,826	688
10 or more	3,187	144	12	247	134	536	117	593	806	1,153	635	600	2,062	525
Persons Per Room														
0.50 or less	58,069	1,443	3,942	4,882	3,610	19,031	5,140	10,198	13,967	22,315	11,589	13,253	31,832	12,983
0.51 to 1.00	16,965	441	1,464	1,663	2,556	1,177	1,504	3,159	3,885	6,329	3,592	3,893	9,579	3,493
1.01 to 1.50	980	10	267	105	338	38	325	113	171	439	257	223	511	245
1.51 or more	78	4	5	12	27	4	34	11	9	35	23	21	44	14
Bedrooms														
None	72	2	Z	3	9	17	14	34	8	12	18	39	15	18
1	1,731	45	207	81	155	608	264	509	367	480	375	551	774	406
2	13,197	180	1,845	935	1,137	4,842	1,788	2,542	3,346	4,528	2,780	3,474	6,527	3,196
3	39,306	905	3,110	3,691	3,440	10,543	3,633	6,427	9,257	16,294	7,328	8,869	21,105	9,332
4 or more	21,785	766	516	1,952	1,791	4,241	1,305	3,968	5,055	7,803	4,959	4,456	13,546	3,783
Persons Per Bedroom														
0.50 or less	23,012	474	1,591	2,256	1,238	9,486	3,111	3,914	5,491	8,979	4,628	5,497	12,336	5,179
0.51 to 1.00	37,747	1,103	2,670	2,963	2,762	9,713	2,216	6,534	8,933	14,632	7,648	8,328	21,021	8,398
1.01 to 1.50	10,140	252	692	950	1,253	567	765	2,041	2,476	3,645	1,979	2,135	5,938	2,066
1.51 or more	5,121	66	726	489	1,269	467	897	957	1,125	1,850	1,189	1,390	2,657	1,073
No bedrooms	72	2	Z	3	9	17	14	34	8	12	18	39	15	18
Complete Bathrooms														
None	190	10	36	34	25	54	81	32	25	106	26	38	59	93
1	15,118	67	1,264	1,645	1,628	4,676	2,406	3,712	4,365	4,745	2,297	4,237	6,410	4,472
1½	11,232	59	438	1,241	806	3,471	1,121	3,014	3,758	2,758	1,702	2,819	5,896	2,517
2 or more	49,551	1,762	3,941	3,742	4,072	12,048	3,395	6,722	9,884	21,510	11,435	10,296	29,602	9,653
Square Footage of Unit														
Single detached and manufactured/mobile homes	68,340	1,685	5,678	5,709	5,817	17,968	6,230	10,833	16,693	26,854	13,960	14,272	37,772	16,295
Less than 500	357	15	109	47	58	129	72	65	69	155	67	91	184	82
500 to 749	1,079	3	451	78	170	333	281	174	255	470	180	196	516	367
750 to 999	3,573	14	1,138	335	502	954	725	520	1,006	1,424	622	801	1,586	1,186
1,000 to 1,499	14,546	218	2,023	1,406	1,477	4,078	1,777	1,861	3,646	5,856	3,182	3,249	7,190	4,106
1,500 to 1,999	15,987	373	973	1,239	1,394	4,246	1,227	2,246	3,533	6,578	3,629	3,497	8,784	3,705
2,000 to 2,499	11,951	288	332	825	806	3,119	688	1,914	2,931	4,661	2,446	2,346	7,059	2,547
2,500 to 2,999	6,546	214	88	395	383	1,543	330	1,099	1,548	2,572	1,327	1,205	4,037	1,304
3,000 to 3,999	6,405	298	58	398	315	1,376	273	1,148	1,651	2,356	1,249	1,124	4,061	1,220
4,000 or more	3,789	163	110	255	206	844	190	744	922	1,461	663	737	2,298	755
Not reported	4,108	100	397	731	509	1,346	669	1,060	1,131	1,322	595	1,026	2,058	1,025
Median (square feet)	**1,800**	**2,280**	**1,200**	**1,700**	**1,600**	**1,800**	**1,450**	**2,000**	**1,800**	**1,800**	**1,800**	**1,800**	**1,920**	**1,700**
Square Feet Per Person														
Single detached and manufactured/mobile homes	68,340	1,685	5,678	5,709	5,817	17,968	6,230	10,833	16,693	26,854	13,960	14,272	37,772	16,295
Less than 200	1,028	1	329	148	308	114	344	124	206	477	222	257	505	266
200 to 299	2,595	33	487	249	627	196	439	376	583	1,025	612	595	1,298	702
300 to 399	4,708	76	675	443	735	448	468	646	1,188	1,814	1,060	1,013	2,592	1,102
400 to 499	5,740	129	603	468	651	724	393	926	1,370	2,229	1,215	1,181	3,239	1,321
500 to 599	5,677	107	536	472	543	952	389	884	1,376	2,137	1,281	1,166	3,184	1,328
600 to 699	6,114	182	477	423	481	1,189	364	973	1,512	2,427	1,202	1,243	3,496	1,375
700 to 799	5,031	148	442	378	318	1,256	360	741	1,251	2,014	1,025	982	2,799	1,251
800 to 899	4,290	149	283	261	243	1,153	243	648	984	1,652	1,006	870	2,424	996
900 to 999	3,984	96	337	286	219	1,174	277	565	972	1,574	873	844	2,213	927
1,000 to 1,499	13,255	344	742	932	669	4,701	1,074	2,008	3,258	5,366	2,624	2,705	7,319	3,232
1,500 or more	11,808	321	370	916	515	4,715	1,211	1,883	2,861	4,818	2,246	2,391	6,646	2,771
Not reported	4,108	100	397	731	509	1,346	669	1,060	1,131	1,322	595	1,026	2,058	1,025
Median (square feet)	**800**	**868**	**600**	**750**	**539**	**1,050**	**800**	**800**	**800**	**822**	**800**	**800**	**800**	**800**

See footnotes at end of table.

Table C-02-OO.

Rooms, Size, and Amenities—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Lot Size														
1-unit structures[1]	70,218	1,737	5,605	6,183	5,931	18,393	6,456	11,667	16,787	27,587	14,177	15,250	38,575	16,393
Less than 1/8 acre	9,740	231	1,262	1,235	1,450	2,568	1,204	1,917	2,133	2,929	2,761	3,694	4,947	1,099
1/8 up to 1/4 acre	17,560	382	700	1,737	2,283	4,479	1,605	2,194	4,263	5,787	5,316	5,587	9,734	2,240
1/4 up to 1/2 acre	13,795	354	482	1,214	926	3,463	1,054	2,180	3,691	5,361	2,564	3,216	8,168	2,412
1/2 up to 1 acre	8,826	184	546	803	472	2,250	653	1,786	1,796	4,166	1,078	1,331	5,292	2,204
1 up to 5 acres	14,402	424	1,813	1,062	646	3,840	1,458	2,720	3,084	6,945	1,653	1,162	7,760	5,480
5 up to 10 acres	2,461	72	399	58	67	612	207	334	702	1,025	399	111	1,262	1,088
10 acres or more	3,433	90	403	75	87	1,181	275	536	1,117	1,374	406	149	1,413	1,871
Median (acres)	**0.30**	**0.33**	**0.75**	**0.25**	**0.17**	**0.32**	**0.25**	**0.34**	**0.31**	**0.43**	**0.20**	**0.18**	**0.31**	**1.00**
Rooms Used for Business														
Business only														
1 or more rooms with direct access[2]	5,233	113	421	519	468	1,519	459	777	1,086	2,446	924	1,176	2,910	1,148
1 or more rooms, no direct access[2]	5,025	190	190	469	269	819	257	747	1,095	1,937	1,246	1,212	2,903	910
Not reported	482	9	33	38	19	139	70	53	60	285	84	94	229	160
Business and other use														
1 or more rooms	13,810	392	647	1,014	793	2,573	786	2,184	3,265	5,039	3,323	3,107	8,044	2,659
Not reported	469	9	28	36	20	130	72	53	57	275	84	89	227	154
Selected Amenities[3]														
Porch, deck, balcony, or patio	69,885	1,763	5,108	5,854	5,755	18,434	6,146	11,769	16,633	27,147	14,337	15,595	38,876	15,413
Telephone available	74,729	1,753	5,530	6,515	6,372	19,968	6,839	13,297	17,773	28,600	15,060	17,022	41,302	16,405
Usable fireplace	34,700	1,010	1,098	2,317	2,161	8,649	1,869	5,456	7,538	12,870	8,836	7,409	21,485	5,806
Separate dining room	43,300	1,019	1,702	4,042	3,406	11,348	3,243	8,991	9,910	16,513	7,887	10,218	25,206	7,876
With 2 or more living rooms or recreation rooms, etc.	31,242	824	932	2,287	1,802	8,014	1,586	5,632	7,962	10,765	6,884	6,340	19,024	5,877
Vehicle Parking														
Garage or carport included with home	60,389	1,591	2,478	4,347	4,942	16,441	4,620	9,232	15,858	21,353	13,947	13,578	34,352	12,459
Garage or carport not included with home	15,663	307	3,190	2,315	1,578	3,793	2,373	4,246	2,175	7,742	1,501	3,799	7,600	4,264
Driveway or off-street parking available	13,719	278	2,980	1,948	1,378	3,317	2,045	3,369	1,861	7,161	1,328	2,744	6,977	3,998
Driveway or off-street parking not available	1,944	29	209	367	200	476	328	877	313	581	172	1,055	623	266
Driveway or off-street parking not reported	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Garage or carport not reported	39	Z	10	Z	10	17	10	3	Z	24	12	13	14	11
Vehicles Available[3]														
Vehicle(s) (cars, trucks, or vans)[4]	73,969	1,869	5,437	6,215	6,374	18,991	6,326	12,811	17,580	28,371	15,207	16,502	41,134	16,332
1 vehicle	19,834	415	1,919	2,167	1,576	8,021	3,088	3,832	4,694	7,564	3,744	5,559	10,100	4,175
2 vehicles	33,313	961	2,103	2,456	2,671	7,730	2,142	5,821	8,080	12,744	6,669	7,253	18,864	7,195
3 or more vehicles	20,822	492	1,415	1,592	2,127	3,240	1,095	3,158	4,806	8,063	4,795	3,690	12,170	4,962
No vehicles	2,123	29	241	446	156	1,259	677	670	452	748	253	888	833	403
Car(s)	65,221	1,594	4,266	5,528	5,419	16,850	5,199	11,838	15,329	24,369	13,684	14,643	36,850	13,728
1 car	34,512	795	2,880	3,165	2,812	11,288	3,729	5,616	8,457	13,707	6,732	8,118	18,056	8,338
2 cars	22,808	640	1,033	1,750	1,822	4,607	1,147	4,594	5,144	8,037	5,033	5,014	13,705	4,089
3 or more cars	7,900	159	354	613	784	955	322	1,628	1,728	2,626	1,919	1,511	5,089	1,300
No cars	10,871	304	1,412	1,133	1,112	3,401	1,804	1,642	2,703	4,750	1,776	2,747	5,117	3,007
Truck(s) or van(s)[4]	38,853	1,056	3,416	3,029	3,718	8,382	3,059	4,864	9,682	16,392	7,915	7,402	20,678	10,773
1 truck or van	27,547	731	2,176	2,288	2,398	6,295	2,228	3,737	6,919	11,256	5,634	5,410	14,836	7,301
2 or more truck(s) or van(s)	11,306	325	1,240	741	1,319	2,087	831	1,126	2,763	5,136	2,281	1,992	5,842	3,471
No truck(s) or van(s)	37,239	842	2,262	3,632	2,813	11,869	3,944	8,617	8,351	12,727	7,545	9,988	21,289	5,962

[1] Does not include cooperatives or condominiums.
[2] From the outside.
[3] Figures may not add to total because more than one category may apply to a unit.
[4] Includes SUVs.

Table C-03-OO.

Heating, Air Conditioning, and Appliances—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**76,091**	**1,898**	**5,678**	**6,662**	**6,530**	**20,250**	**7,003**	**13,480**	**18,032**	**29,119**	**15,460**	**17,390**	**41,967**	**16,735**
Units Using Each Fuel[1]														
Electricity	76,043	1,895	5,678	6,658	6,530	20,246	6,990	13,469	18,010	29,104	15,460	17,390	41,950	16,703
Piped gas	46,535	1,054	1,469	4,435	4,527	12,106	3,915	7,807	13,929	12,810	11,988	13,742	25,604	7,188
Bottled gas	8,148	240	1,259	392	357	2,525	810	1,818	2,125	3,148	1,057	355	3,793	3,999
Fuel oil	6,198	39	216	364	262	1,943	519	4,820	488	719	171	940	3,858	1,400
Kerosene or other liquid fuel	369	7	181	27	17	116	95	163	18	160	28	32	143	195
Coal or coke	68	Z	2	Z	1	10	8	50	10	7	1	Z	48	20
Wood	1,699	22	194	31	74	452	214	416	397	455	432	42	663	994
Solar energy	134	4	Z	2	13	41	2	19	4	26	84	13	106	15
Other	325	17	18	26	14	98	35	71	80	93	82	80	158	88
All electric units	18,269	645	2,801	1,827	1,525	4,659	1,878	903	1,662	13,471	2,233	3,178	10,351	4,741
Main Heating Equipment														
Warm-air furnace	51,672	1,353	4,053	4,550	4,265	13,170	4,315	6,608	15,481	17,999	11,584	12,489	28,734	10,450
Steam or hot water system	7,365	49	26	621	410	2,219	559	5,480	1,046	351	488	1,867	4,200	1,298
Electric heat pump	9,782	390	931	822	753	2,499	833	302	573	7,868	1,038	1,780	5,684	2,319
Built-in electric units	1,999	26	54	129	107	660	201	574	396	436	592	260	1,049	689
Floor, wall, or other built-in hot-air units without ducts	1,808	22	97	169	401	618	327	174	184	607	843	495	861	453
Room heaters with flue	555	14	39	67	42	249	110	72	66	284	134	65	192	298
Room heaters without flue	629	3	73	157	128	234	175	13	40	546	30	136	157	336
Portable electric heaters	720	3	220	90	255	169	234	2	44	515	158	195	327	198
Stoves	879	11	126	21	47	214	142	191	133	292	263	18	344	518
Fireplaces with inserts	165	Z	1	5	8	63	10	18	38	44	65	13	72	81
Fireplaces without inserts	46	Z	2	5	14	14	12	Z	3	19	23	2	25	18
Cooking stove	37	Z	12	4	24	14	10	Z	Z	32	5	12	12	13
Other	220	11	33	20	32	64	59	43	27	112	38	43	117	59
None	215	16	10	1	44	63	17	3	Z	14	198	16	195	4
Main House Heating Fuel														
Housing units with heating fuel	75,876	1,881	5,668	6,661	6,486	20,187	6,986	13,478	18,032	29,105	15,262	17,374	41,772	16,730
Electricity	22,901	860	3,100	2,344	2,311	5,680	2,413	1,218	2,184	15,956	3,543	4,559	12,693	5,648
Piped gas	40,657	847	1,250	3,678	3,661	10,705	3,307	6,619	13,273	10,332	10,433	11,689	22,658	6,309
Bottled gas	4,540	107	776	252	190	1,435	487	597	1,711	1,569	664	215	1,968	2,357
Fuel oil	5,490	26	159	325	226	1,748	457	4,382	393	587	128	812	3,521	1,156
Kerosene or other liquid fuel	357	7	178	27	17	113	91	159	12	160	25	29	139	188
Coal or coke	65	Z	2	Z	1	10	5	47	10	7	1	Z	48	17
Wood	1,694	22	190	31	74	451	211	414	397	451	432	42	661	990
Solar energy	10	Z	Z	Z	1	Z	1	2	Z	3	5	1	5	4
Other	164	13	13	4	5	45	14	39	53	41	31	26	78	60
Other Heating Equipment[1]														
Warm-air furnace	226	7	19	3	3	62	12	35	82	60	48	16	103	106
Steam or hot water system	35	Z	Z	4	Z	21	Z	22	6	4	3	1	19	15
Electric heat pump	52	Z	2	2	2	24	2	6	17	17	13	10	16	26
Built-in electric units	1,736	19	88	113	81	482	149	419	433	464	420	295	897	544
Floor, wall, or other built-in hot-air units without ducts	58	Z	5	1	Z	22	4	18	8	18	13	4	27	27
Room heaters with flue	696	7	80	37	30	309	75	187	127	254	127	78	324	293
Room heaters without flue	1,235	3	173	149	66	392	168	180	255	697	103	187	514	535
Portable electric heaters	10,889	138	952	1,151	760	3,106	1,007	1,775	2,819	3,786	2,509	2,611	5,717	2,562
Stoves	3,624	31	280	72	134	951	300	1,085	797	857	885	262	1,901	1,462
Fireplaces with inserts	4,730	198	298	340	231	1,139	286	676	984	1,808	1,261	746	2,648	1,336
Fireplaces without inserts	4,850	174	209	425	426	926	307	588	743	2,111	1,408	1,022	2,913	915
Cooking stove	50	Z	2	2	2	22	2	6	15	17	13	10	16	24
Other	696	16	48	27	35	197	43	182	168	189	158	92	339	265
None	49,983	1,314	3,684	4,532	4,865	13,298	4,783	8,867	12,160	19,730	9,225	12,468	27,965	9,551
Air Conditioning[2]														
Central	55,133	1,676	3,719	4,691	4,507	14,120	4,300	5,965	14,244	25,798	9,126	12,293	31,980	10,859
Additional central	5,278	251	249	424	445	1,221	334	366	695	3,346	871	1,236	3,114	928
Room (air conditioning) units:														
1 unit	5,101	50	576	448	368	1,691	762	1,781	1,389	687	1,245	1,188	2,284	1,629
2 units	4,810	20	525	599	422	1,326	721	2,168	1,055	1,128	459	1,165	2,269	1,376
3 units or more	3,913	4	313	519	476	893	419	2,167	445	1,129	172	1,009	2,026	879

See footnotes at end of table.

Table C-03-OO.

Heating, Air Conditioning, and Appliances—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Central Air Conditioning Fuel														
With central air conditioning	55,133	1,676	3,719	4,691	4,507	14,120	4,300	5,965	14,244	25,798	9,126	12,293	31,980	10,859
Electricity	53,661	1,625	3,652	4,566	4,383	13,645	4,186	5,665	13,808	25,480	8,707	11,881	31,204	10,576
Piped gas	1,239	48	22	113	121	381	102	264	361	239	376	391	676	172
Other	232	3	45	13	3	95	11	37	75	79	42	22	100	111
Other Central Air Fuel														
With other central air	5,278	251	249	424	445	1,221	334	366	695	3,346	871	1,236	3,114	928
Electricity	5,108	246	243	405	427	1,179	326	337	679	3,257	834	1,191	3,012	905
Gas	152	6	3	19	15	37	8	26	16	82	28	42	90	20
Other	18	Z	2	Z	3	5	1	2	Z	7	9	3	11	3
Water Heating Fuel														
With hot piped water	75,996	1,891	5,661	6,641	6,521	20,235	6,959	13,469	18,022	29,058	15,446	17,375	41,935	16,686
Electricity	29,633	903	4,304	2,739	2,170	8,110	3,223	3,151	4,767	17,998	3,716	4,700	15,760	9,173
Piped gas	39,807	855	974	3,631	4,029	10,217	3,241	6,708	12,132	10,012	10,955	11,958	22,460	5,389
Bottled gas	3,181	107	364	128	161	913	257	621	1,010	884	667	199	1,500	1,483
Fuel oil	3,040	14	10	136	142	911	211	2,894	31	113	1	483	2,025	532
Solar energy	126	4	Z	2	12	40	1	17	4	25	80	13	103	11
Other	209	8	9	5	7	44	26	78	78	25	28	23	88	98
Kitchen and Laundry Equipment[1]														
With complete kitchen (sink, refrigerator, and oven or burners)	75,642	1,885	5,632	6,605	6,467	20,140	6,915	13,380	17,937	28,952	15,373	17,252	41,776	16,614
Lacking complete kitchen facilities	450	12	46	56	63	110	88	101	96	167	87	138	191	121
Kitchen sink	75,954	1,888	5,648	6,652	6,507	20,224	6,973	13,459	18,001	29,057	15,436	17,369	41,896	16,689
Disposal in kitchen sink	40,715	1,375	1,014	2,749	3,391	9,753	2,360	4,308	9,850	14,720	11,837	10,613	24,529	5,573
Refrigerator	75,916	1,894	5,656	6,624	6,503	20,205	6,950	13,453	17,984	29,051	15,428	17,353	41,900	16,663
Cooking stove or range	75,796	1,886	5,620	6,628	6,501	20,189	6,937	13,441	17,964	28,971	15,420	17,333	41,820	16,642
Burners, no stove or range	97	Z	16	8	14	23	24	15	23	37	23	23	53	21
Microwave oven only	156	7	33	13	6	26	31	20	41	83	12	21	77	58
Dishwasher	57,759	1,784	3,161	3,739	3,773	14,077	3,664	10,133	12,849	22,086	12,692	12,397	34,293	11,069
Trash compactor	2,982	110	50	280	243	894	152	423	488	1,138	932	696	1,824	461
Washing machine	73,624	1,866	5,384	6,237	6,150	19,505	6,503	12,685	17,594	28,310	15,035	16,340	40,964	16,320
Clothes dryer	72,397	1,851	5,254	5,959	5,867	18,968	6,186	12,319	17,447	27,792	14,839	15,897	40,483	16,017
ENERGY STAR® Rated Appliances[1]														
Refrigerator	32,006	1,334	1,726	2,359	2,482	7,062	2,110	6,539	6,821	11,081	7,565	7,105	18,329	6,572
Dishwasher	22,417	1,228	1,020	1,265	1,331	4,207	1,108	4,557	4,610	7,855	5,395	4,592	13,544	4,281
Trash compactor	580	64	16	46	56	119	19	84	67	204	225	113	359	109
Washing machine	29,293	1,313	1,576	2,101	2,287	5,771	1,744	5,643	6,284	10,329	7,037	6,356	16,801	6,136
Clothes dryer	12,380	294	879	1,043	1,045	2,565	872	2,225	2,895	4,384	2,876	2,708	6,929	2,743
Central air conditioning equipment	13,448	990	687	968	1,015	2,945	760	1,653	3,193	6,098	2,505	2,797	7,957	2,694
Room air conditioner	6,471	46	685	747	542	1,451	622	2,985	1,153	1,577	755	1,604	3,258	1,609
Heating equipment	15,021	857	753	1,033	985	3,303	864	2,908	4,107	4,748	3,256	3,240	8,634	3,146
Cooking Fuel														
With cooking fuel	76,044	1,893	5,667	6,649	6,518	20,238	6,990	13,476	18,026	29,087	15,454	17,377	41,949	16,718
Electricity	45,154	1,037	3,634	3,525	2,792	12,534	3,960	6,339	10,258	21,114	7,444	8,886	24,775	11,493
Piped gas	26,537	722	1,150	2,892	3,456	6,434	2,521	5,807	6,793	6,531	7,406	8,287	15,059	3,190
Bottled gas	4,265	130	869	231	267	1,253	489	1,312	960	1,406	587	186	2,083	1,996
Other	88	4	13	1	4	17	21	18	15	37	19	17	32	39
Clothes Dryer Fuel														
With clothes dryer	72,397	1,851	5,254	5,959	5,867	18,968	6,186	12,319	17,447	27,792	14,839	15,897	40,483	16,017
Electricity	55,333	1,483	4,768	4,638	4,094	14,564	4,881	8,353	11,792	25,470	9,719	11,465	29,543	14,326
Piped gas	15,859	333	354	1,301	1,719	4,061	1,232	3,529	5,307	2,133	4,891	4,364	10,295	1,201
Other	1,204	35	132	20	55	343	73	437	349	190	229	69	646	490

[1] Figures may not add to total because more than one category may apply to a unit.
[2] Includes only those who responded they had some type of air conditioning.

Table C-04-OO.

Plumbing, Water, and Sewage Disposal—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**76,091**	**1,898**	**5,678**	**6,662**	**6,530**	**20,250**	**7,003**	**13,480**	**18,032**	**29,119**	**15,460**	**17,390**	**41,967**	**16,735**
Primary Source of Water														
Public or private system	64,327	1,641	4,024	6,224	6,130	16,838	5,832	10,602	14,573	24,998	14,154	16,990	35,744	11,593
Well serving 1 to 5 units	11,515	247	1,615	433	390	3,326	1,138	2,814	3,418	4,014	1,269	394	6,128	4,994
Drilled	10,518	226	1,457	359	347	3,052	1,025	2,500	3,173	3,673	1,172	357	5,643	4,518
Dug	689	14	138	58	26	236	89	213	158	262	55	19	327	343
Not reported	309	6	20	15	17	39	24	101	86	80	42	18	158	133
Other	249	9	39	6	10	86	33	64	42	107	37	6	96	147
Safety of Primary Source of Water														
Selected primary water sources[1]	76,068	1,894	5,678	6,656	6,523	20,247	7,000	13,480	18,032	29,100	15,455	17,384	41,953	16,731
Safe to drink	70,716	1,754	5,155	6,004	5,386	19,114	6,212	12,670	17,169	27,012	13,865	15,949	39,053	15,714
Not safe to drink	4,684	122	470	577	1,098	923	680	711	745	1,765	1,462	1,295	2,543	846
Safety not reported	668	18	53	76	39	210	109	99	118	323	128	140	358	170
Safety of Well Water														
Well primary source of water	11,990	257	1,784	439	413	3,432	1,199	2,907	3,581	4,171	1,330	413	6,344	5,232
Well has been disinfected	3,618	62	457	101	106	1,039	355	790	1,164	1,273	391	108	1,955	1,555
Well has not been disinfected	7,825	187	1,215	327	277	2,249	792	2,003	2,269	2,728	825	273	4,092	3,460
Not reported	547	8	111	12	31	144	52	114	148	171	114	32	298	217
Source of Drinking Water														
Primary source not safe to drink	4,684	122	470	577	1,098	923	680	711	745	1,765	1,462	1,295	2,543	846
Drinking and primary water source the same	743	18	92	94	110	156	94	141	136	320	145	189	415	139
Public or private system	680	15	78	94	108	134	88	122	126	298	134	186	386	107
Individual well	57	2	10	Z	1	19	6	17	10	22	7	3	24	30
Other	6	Z	4	Z	Z	3	Z	2	Z	Z	4	Z	4	2
Drinking and primary water source different	3,935	104	377	482	988	767	585	570	607	1,445	1,313	1,106	2,122	708
Public or private system	9	Z	Z	Z	Z	Z	Z	8	Z	Z	Z	Z	9	Z
Individual well	27	Z	9	Z	3	6	Z	Z	4	19	4	8	6	13
Commercial bottled water	2,951	64	313	417	797	569	468	447	433	1,141	930	841	1,575	535
Other	948	40	55	65	188	192	116	114	169	286	380	257	532	159
Source of drinking water not reported	7	Z	Z	Z	Z	Z	Z	Z	3	Z	4	Z	6	Z
Plumbing Facilities														
With all plumbing facilities	75,453	1,886	5,602	6,573	6,438	20,051	6,879	13,318	17,913	28,852	15,370	17,185	41,710	16,559
Lacking some or all plumbing facilities[2]	638	12	76	89	92	200	124	162	119	267	90	205	257	176
No hot piped water	95	7	17	20	9	15	44	11	10	60	14	15	31	49
No bathtub and no shower	54	10	7	6	9	8	20	5	4	34	10	3	18	32
No flush toilet	55	7	Z	10	Z	10	11	3	8	36	8	2	14	39
No exclusive use	523	2	52	66	74	185	70	149	109	191	74	187	220	116
Means of Sewage Disposal														
Public sewer	56,649	1,396	2,601	5,823	5,735	14,630	5,084	9,754	13,630	20,301	12,965	16,682	31,592	8,375
Septic tank, cesspool, or chemical toilet	19,418	495	3,077	833	796	5,615	1,913	3,727	4,401	8,795	2,495	708	10,363	8,347
Other	24	7	Z	6	Z	5	7	Z	1	23	Z	Z	11	13

[1] Excludes units where primary source of drinking water is commercial bottled water.
[2] Figures may not add to total because more than one category may apply to a unit.

Table C-05-OO.

Housing Problems—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**76,091**	**1,898**	**5,678**	**6,662**	**6,530**	**20,250**	**7,003**	**13,480**	**18,032**	**29,119**	**15,460**	**17,390**	**41,967**	**16,735**
Selected Physical Problems														
Severe physical problems[1]	918	19	120	141	118	248	168	221	179	372	146	281	402	234
Plumbing	638	12	76	89	92	200	124	162	119	267	90	205	257	176
Heating	238	5	39	47	26	37	37	46	42	97	54	71	128	38
Electric	49	2	Z	4	Z	5	13	11	22	15	1	1	16	32
Upkeep	22	Z	7	7	2	7	4	5	Z	15	2	6	7	9
Moderate physical problems[1]	1,599	6	208	299	238	416	368	269	281	838	210	434	582	582
Plumbing	78	Z	2	4	14	11	12	15	27	22	13	20	43	14
Heating	617	3	73	148	128	229	172	13	39	535	30	135	154	328
Upkeep	542	Z	97	104	41	84	128	151	142	166	84	162	210	170
Kitchen	395	3	43	47	57	103	71	92	86	131	86	128	180	87
Selected Deficiencies[1]														
Signs of rats in last 12 months	661	5	98	83	128	144	108	41	40	357	223	204	322	134
Signs of mice in last 12 months	8,877	97	1,153	692	498	2,185	909	2,450	2,337	2,808	1,283	1,514	4,473	2,890
Signs of rodents, not sure which kind in last 12 months	366	2	33	52	65	76	68	36	40	201	90	95	214	57
Signs of cockroaches in last 12 months	6,273	82	630	873	1,038	1,521	874	241	237	4,848	947	2,043	3,337	893
Holes in floors	566	14	143	65	58	121	140	113	108	255	90	104	256	206
Open cracks or holes (interior)	3,180	41	352	437	362	531	526	595	783	1,291	511	847	1,525	808
Broken plaster or peeling paint (interior)	1,156	10	105	182	98	215	184	255	304	383	214	350	496	310
No electrical wiring	82	6	3	6	11	22	22	17	22	39	4	16	37	28
Exposed wiring	998	27	95	74	121	238	149	137	234	385	241	198	471	329
Rooms without electric outlets	387	24	30	44	30	80	75	64	81	168	74	91	177	120
Flush Toilet Breakdowns														
With one or more flush toilets	76,036	1,891	5,678	6,651	6,530	20,241	6,992	13,477	18,025	29,083	15,452	17,388	41,953	16,696
With at least one toilet working at all times in last 3 months	74,437	1,872	5,584	6,486	6,377	19,867	6,746	13,181	17,715	28,421	15,120	17,040	41,111	16,286
None working some time in last 3 months	807	5	53	80	120	129	116	178	169	279	182	212	421	174
No breakdowns lasting 6 hours or more	214	2	6	6	30	41	23	42	52	64	56	43	120	51
Number of breakdowns that lasted 6 hours or more:														
1	428	3	29	42	60	68	58	98	70	165	95	119	211	97
2	65	Z	6	12	13	9	10	21	15	13	16	21	39	5
3	20	Z	Z	4	3	3	3	1	9	8	2	8	9	4
4 or more	72	Z	7	12	14	8	14	15	18	26	12	18	41	13
Number of breakdowns not reported	9	Z	4	3	Z	Z	7	Z	4	3	1	4	1	4
Breakdowns not reported	792	14	41	86	33	245	129	118	142	383	149	136	421	235
Heating Problems														
With heating equipment and occupied last winter	73,996	1,788	5,473	6,544	6,258	20,027	6,780	13,197	17,627	28,415	14,757	16,904	40,749	16,343
Not uncomfortably cold for 24 hours or more	66,999	1,683	4,655	5,735	5,648	18,404	5,808	11,801	16,019	25,769	13,410	15,400	36,986	14,613
Uncomfortably cold for 24 hours or more[2]	5,569	89	696	641	554	1,144	726	1,163	1,309	2,034	1,061	1,214	3,021	1,334
Equipment breakdowns	1,431	20	172	245	140	247	199	325	346	491	270	379	772	281
No breakdowns lasting 6 hours or more	18	Z	5	Z	2	7	6	7	5	5	2	9	5	4
Number of breakdowns that lasted 6 hours or more:														
1	960	13	103	155	89	170	125	201	257	326	176	239	512	209
2	202	2	22	38	20	30	26	72	36	58	37	53	120	29
3	77	2	13	13	2	15	3	15	19	25	17	25	46	5
4 or more	161	3	26	35	25	23	34	31	23	71	36	46	82	33
Number of breakdowns not reported	13	Z	3	4	3	3	5	Z	6	5	1	7	6	Z
Other causes	4,222	70	535	412	422	908	548	859	978	1,577	808	863	2,283	1,076
Utility interruption	1,734	34	219	115	125	412	175	361	496	647	231	265	988	481
Inadequate heating capacity	547	4	68	65	80	131	103	99	91	275	83	161	270	117
Inadequate insulation	533	8	66	77	63	94	98	113	111	187	122	141	253	139
Cost of heating	735	6	113	71	81	132	115	163	134	249	188	129	431	175
Other	911	23	98	110	114	168	111	180	180	327	224	227	469	215
Not reported	9	Z	Z	2	Z	2	Z	8	Z	Z	Z	2	7	Z
Reason for discomfort not reported	12	Z	Z	4	2	2	3	2	7	2	Z	7	5	Z
Discomfort not reported	1,428	15	122	168	56	479	246	233	298	612	285	290	742	395

See footnotes at end of table.

Table C-05-OO.

Housing Problems—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Electric Fuses and Circuit Breakers														
With electrical wiring	76,010	1,892	5,675	6,655	6,519	20,228	6,981	13,463	18,010	29,080	15,456	17,374	41,929	16,706
No fuses or breakers blown in last 3 months	67,982	1,666	5,136	5,884	5,941	18,599	6,212	11,905	15,972	26,249	13,857	15,546	37,463	14,973
With fuses or breakers blown in last 3 months	7,061	211	498	672	541	1,314	619	1,432	1,847	2,374	1,408	1,640	3,977	1,444
1 time	4,010	131	273	358	329	900	356	779	1,040	1,399	792	929	2,254	827
2 times	1,637	53	97	190	95	219	114	341	432	554	310	397	892	348
3 times	597	14	42	48	47	111	59	141	154	154	148	141	344	112
4 times or more	754	11	78	68	64	73	79	150	211	249	144	161	445	147
Number of times not reported	64	2	8	8	7	11	12	21	10	19	14	11	43	10
Problem not reported or don't know	966	15	42	99	37	315	151	126	192	457	191	188	488	289
Water Supply Stoppage														
With hot and cold piped water	75,996	1,891	5,661	6,641	6,521	20,235	6,959	13,469	18,022	29,058	15,446	17,375	41,935	16,686
No stoppage in last 3 months	72,622	1,834	5,219	6,399	6,289	19,426	6,566	12,671	17,408	27,675	14,868	16,764	40,034	15,824
With stoppage in last 3 months	2,613	43	400	166	202	576	272	690	479	1,008	435	480	1,512	621
No stoppage lasting 6 hours or more	530	7	80	27	53	166	53	59	85	253	133	131	301	98
Number of stoppages that lasted 6 hours or more:														
1	1,404	25	191	82	89	300	135	387	280	511	226	245	810	349
2	318	6	56	16	21	59	30	96	54	128	40	47	193	78
3	130	3	12	11	7	20	8	38	26	46	21	23	70	37
4 or more	207	2	52	24	28	26	38	104	25	65	12	29	130	48
Number of stoppages not reported	25	Z	10	6	3	5	8	6	10	6	2	6	8	11
Stoppage not reported	760	14	42	76	30	233	121	108	135	375	143	131	389	240
Water Leakage During Last 12 Months														
No leakage from inside structure	69,854	1,813	5,148	5,963	6,056	18,961	6,314	12,340	16,682	26,695	14,137	15,958	38,428	15,468
With leakage from inside structure[1]	5,385	72	478	603	448	1,019	553	1,021	1,188	2,008	1,168	1,282	3,081	1,023
Fixtures backed up or overflowed	1,284	13	74	142	115	212	113	241	322	440	282	345	732	207
Pipes leaked	2,230	30	239	285	215	456	288	442	420	885	483	543	1,229	458
Broken water heater	652	Z	91	72	50	138	69	109	139	255	149	128	354	170
Other or unknown (includes not reported)	1,381	30	89	129	79	240	100	251	345	502	283	303	859	219
Interior leakage not reported	852	12	52	96	27	270	136	120	162	415	155	150	458	244
No leakage from outside structure	66,584	1,811	5,026	5,582	5,939	18,097	6,045	10,832	15,423	26,322	14,007	15,094	36,860	14,631
With leakage from outside structure[1]	8,676	74	607	990	567	1,889	830	2,512	2,452	2,418	1,294	2,160	4,654	1,862
Roof	4,640	25	451	592	369	984	537	1,235	984	1,606	815	1,135	2,441	1,063
Basement	2,606	19	12	237	100	556	171	1,011	1,126	319	150	647	1,426	533
Walls, closed windows, or doors	1,380	20	137	152	90	236	124	412	362	344	262	352	770	259
Other or unknown (includes not reported)	865	16	68	132	42	238	79	211	203	300	151	249	438	178
Exterior leakage not reported	831	12	45	89	24	264	128	136	157	379	159	136	453	242
External Building Conditions[1, 3]														
Sagging roof	1,320	6	206	162	154	254	234	205	349	498	268	304	552	464
Missing roofing material	2,474	16	215	372	220	510	380	380	632	945	517	573	1,140	761
Hole in roof	936	3	173	235	103	185	204	178	172	403	183	246	399	290
Missing bricks, siding, or other outside wall material	1,577	7	196	227	179	313	275	310	406	577	285	410	680	488
Sloping outside walls	726	6	100	126	82	122	139	113	184	319	110	166	341	218
Boarded up windows	633	4	101	89	129	120	144	88	136	271	138	192	263	178
Broken windows	2,634	17	383	287	368	472	467	412	629	1,043	549	630	1,232	772
Bars on windows	1,971	13	17	635	488	646	309	250	251	830	641	1,291	574	107
Foundation crumbling or has open crack or hole	3,669	66	229	446	350	773	484	713	996	1,323	637	906	1,843	920
None of the above	60,232	1,710	4,597	4,548	4,658	16,253	4,895	10,207	14,543	23,474	12,008	12,140	34,521	13,571
Not reported	236	1	21	30	15	76	34	27	46	121	43	34	106	96

See footnotes at end of table.

Table C-05-OO.

Housing Problems—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Sewage Disposal Breakdowns														
With public sewer	56,649	1,396	2,601	5,823	5,735	14,630	5,084	9,754	13,630	20,301	12,965	16,682	31,592	8,375
No breakdowns in last 3 months	55,960	1,393	2,568	5,712	5,649	14,520	5,010	9,645	13,420	20,058	12,837	16,450	31,287	8,222
With breakdown(s) in last 3 months	689	2	33	111	85	110	74	108	210	243	128	232	305	152
No breakdowns lasting 6 hours or more	186	Z	11	26	22	25	11	32	50	75	30	62	77	47
Number of breakdowns that lasted 6 hours or more:														
1	364	2	16	52	42	63	40	57	107	125	76	116	179	69
2	65	Z	4	16	6	11	11	9	23	24	10	24	25	17
3	26	Z	1	4	2	4	4	8	11	4	3	8	11	7
4 or more	48	Z	1	13	14	6	8	3	19	16	9	23	12	13
With septic tank or cesspool	19,418	495	3,077	833	796	5,615	1,913	3,727	4,401	8,795	2,495	708	10,363	8,347
No breakdowns in last 3 months	19,179	491	3,025	810	779	5,562	1,868	3,667	4,370	8,680	2,462	706	10,235	8,239
With breakdown(s) in last 3 months	239	4	52	23	16	54	45	59	32	116	32	2	129	108
No breakdowns lasting 6 hours or more	26	2	2	2	2	2	9	Z	6	17	2	Z	14	11
Number of breakdowns that lasted 6 hours or more:														
1	156	2	20	17	11	32	22	40	26	73	17	2	91	63
2	23	Z	5	1	3	11	4	3	Z	15	4	1	10	12
3	3	Z	Z	Z	Z	Z	Z	3	Z	Z	Z	Z	3	Z
4 or more	32	Z	25	3	Z	9	11	13	Z	10	9	Z	11	22

[1] Figures may not add to total because more than one category may apply to a unit.
[2] Other causes and equipment breakdowns may not add to the total as both may be reported.
[3] Figures do not include multiunit structures.

Table C-06-OO.

Housing Migration—Previous Unit—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
RESPONDENT MOVED DURING PAST YEAR FROM WITHIN THE UNITED STATES[1]														
Total	**3,592**	**311**	**369**	**237**	**418**	**383**	**362**	**495**	**788**	**1,390**	**919**	**913**	**1,909**	**769**
Structure Type of Previous Residence														
Total moved from within the United States	3,592	311	369	237	418	383	362	495	788	1,390	919	913	1,909	769
House	2,239	214	207	126	258	245	221	274	515	901	549	486	1,240	513
Apartment	974	68	93	85	112	53	91	174	200	332	268	358	468	148
Manufactured/mobile home	169	8	54	7	34	39	29	16	27	90	36	24	79	66
Other	101	11	8	8	10	11	10	12	18	25	46	24	60	17
Not reported	110	11	6	10	4	35	11	18	28	44	21	22	63	25
Tenure of Previous Residence														
House, apartment, manufactured/mobile home in the United States	3,381	289	354	218	404	337	340	465	742	1,322	852	867	1,786	727
Owner occupied	1,686	182	177	73	195	263	143	254	384	670	379	367	939	381
Renter occupied	1,695	107	178	145	209	74	198	211	358	651	474	501	848	346
Persons—Previous Residence														
House, apartment, manufactured/mobile home in the United States	3,381	289	354	218	404	337	340	465	742	1,322	852	867	1,786	727
1 person	494	36	79	41	29	100	63	80	104	194	115	159	221	114
2 persons	1,156	100	81	49	67	182	92	180	241	451	284	314	631	211
3 persons	602	54	42	53	62	17	37	83	151	211	157	152	307	142
4 persons	575	50	60	35	80	14	70	65	136	237	137	122	325	128
5 persons	296	39	34	17	75	11	35	30	73	115	78	61	177	59
6 persons	139	6	49	11	53	4	19	18	16	65	41	30	62	47
7 persons or more	88	1	9	11	34	5	24	8	16	35	28	17	50	20
Not reported	31	2	Z	1	3	5	1	Z	4	15	12	11	14	6
Previous Home Owned or Rented by Current Household Member														
House, apartment, manufactured/mobile home in the United States	3,381	289	354	218	404	337	340	465	742	1,322	852	867	1,786	727
Owned or rented by a mover	2,759	253	257	185	334	275	238	364	596	1,067	733	726	1,439	595
Owned or rented by other	547	33	80	27	56	35	93	86	130	225	107	116	312	120
By a relative	320	10	58	13	36	14	73	50	74	136	61	49	187	85
By a nonrelative	227	23	22	14	20	21	20	37	56	88	46	67	125	35
Not reported	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Not reported	74	2	17	6	15	27	9	15	16	31	13	26	36	13
Change in Housing Costs														
House, apartment, manufactured/mobile home in the United States	3,381	289	354	218	404	337	340	465	742	1,322	852	867	1,786	727
Increased with move	1,761	173	115	99	179	101	146	253	431	637	440	463	935	363
Decreased	836	52	161	62	130	113	98	105	177	346	207	207	439	189
Stayed about the same	709	61	61	49	88	99	79	96	120	304	189	169	379	162
Not reported	75	3	17	9	7	24	17	11	13	34	17	28	33	14

See footnotes at end of table.

Table C-06-OO.

Housing Migration—Previous Unit—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Reasons for Leaving Previous Residence[2]														
Private displacement	27	5	1	7	2	5	3	3	6	14	4	15	6	5
Owner to move into unit	11	2	Z	5	Z	Z	Z	Z	2	8	Z	3	5	2
To be converted to condominium or cooperative	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Closed for repairs	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Other	16	2	1	1	1	5	3	3	3	7	3	12	1	3
Not reported	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Government displacement	11	Z	Z	Z	Z	Z	Z	Z	Z	6	5	7	4	Z
Government wanted building or land	4	Z	Z	Z	Z	Z	Z	Z	Z	Z	4	4	Z	Z
Unit unfit for occupancy	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Other	7	Z	Z	Z	Z	Z	Z	Z	Z	6	1	3	4	Z
Not reported	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Financial/employment related, total[2]	655	61	58	36	78	17	69	64	148	259	184	140	375	141
Foreclosure	35	Z	6	4	10	2	8	2	7	18	8	10	20	5
New job or job transfer	295	29	15	9	33	3	24	14	60	140	80	61	160	74
To be closer to work/school/other	252	23	16	13	17	10	27	41	61	73	77	48	167	37
Other	110	9	27	11	22	3	17	11	20	39	40	37	49	24
Family/person related, total[2]	479	32	50	22	46	103	39	69	127	178	105	127	250	102
Married	89	1	10	6	6	3	2	15	24	32	19	34	32	23
Widowed, divorced, or separated	77	3	2	1	Z	13	6	9	23	23	22	7	45	25
Other	318	29	39	15	39	91	32	45	80	123	69	88	175	55
Housing related reasons, total[2]	2,097	187	201	158	276	141	188	291	475	781	550	568	1,076	453
To establish own household	740	46	55	66	88	21	76	117	160	263	200	194	386	161
Needed larger house or apartment	544	64	43	40	82	25	28	75	131	202	136	159	273	113
Wanted better home	405	57	29	25	56	43	26	43	79	166	118	126	196	83
Change from owner to renter	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Change from renter to owner	477	29	28	44	61	15	52	58	103	172	144	144	244	90
Wanted lower rent or maintenance	181	4	71	13	51	36	17	27	40	82	32	62	64	55
Other	164	13	21	4	10	28	22	25	52	58	30	25	101	37
Evicted from residence	4	Z	Z	Z	2	Z	Z	Z	2	Z	2	Z	1	2
Disaster loss (fire, flood, etc.)	20	2	5	2	Z	Z	3	5	7	7	Z	4	16	Z
Other	446	42	49	19	35	94	65	85	65	184	112	111	251	84
Not reported	135	12	18	19	4	53	23	20	30	64	22	44	63	28
Main Reason for Leaving Previous Residence														
All reported reasons equal	171	20	35	13	46	15	13	9	31	83	48	43	82	46
Private displacement	2	Z	Z	1	Z	Z	Z	Z	1	Z	1	1	Z	Z
Government displacement	8	Z	Z	Z	Z	Z	Z	Z	Z	4	5	4	4	Z
Financial/employment related, total	522	50	50	26	66	11	58	43	116	212	151	106	298	119
Foreclosure	34	Z	5	4	10	2	7	2	7	18	7	10	20	5
New job or job transfer	269	27	14	5	33	3	20	12	60	119	78	52	143	74
To be closer to work/school/other	161	19	12	12	8	5	24	24	43	51	44	24	109	28
Other	58	4	19	6	15	2	7	6	6	23	23	20	27	11
Family/person related, total	459	30	68	17	44	91	46	66	102	173	118	107	246	107
Married, widowed, divorced, or separated	177	6	33	4	10	15	17	25	37	59	56	34	90	54
Other	282	23	35	12	34	75	29	41	64	114	62	73	156	53
Housing related reasons, total	1,857	166	141	138	222	123	162	277	437	675	469	502	975	381
To establish own household	601	37	39	60	76	18	68	101	139	211	151	142	331	128
Needed larger house or apartment	373	55	12	25	33	18	20	59	93	133	88	111	192	70
Wanted better home	269	42	22	11	35	29	14	25	50	117	77	73	133	63
Change from owner to renter or renter to owner	370	20	14	34	47	8	37	52	84	129	106	111	187	72
Wanted lower rent or maintenance	118	3	37	7	23	28	10	19	35	42	22	44	53	22
Other	126	8	17	1	8	22	13	21	37	43	25	21	79	26
Evicted from residence	2	Z	Z	Z	2	Z	Z	Z	2	Z	Z	Z	Z	2
Disaster loss (fire, flood, etc.)	19	2	5	2	Z	Z	3	5	7	7	Z	4	16	Z
Other	371	30	46	18	32	79	56	68	49	155	98	87	208	76
Not reported	179	14	22	23	6	64	23	26	42	82	29	59	81	39

[1] Restricted to units where the respondent (the person who answered the survey) moved in the past year from within the United States. Figures are not comparable to 2009; see Appendix C for details.
[2] Figures may not add to total because more than one category may apply to a unit.

Table C-07-OO.

Housing and Neighborhood Search and Satisfaction—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**76,091**	**1,898**	**5,678**	**6,662**	**6,530**	**20,250**	**7,003**	**13,480**	**18,032**	**29,119**	**15,460**	**17,390**	**41,967**	**16,735**
Overall Opinion of Present Structure														
1 (worst)	213	3	88	25	11	56	89	22	47	129	15	20	88	105
2	101	Z	22	14	5	33	25	20	17	48	15	23	45	32
3	270	4	54	43	24	56	84	52	46	126	46	68	111	91
4	415	Z	101	54	40	105	92	77	97	169	73	107	207	101
5	2,402	11	477	292	196	565	416	417	630	901	454	579	1,133	691
6	2,651	34	328	268	203	471	274	472	672	984	524	719	1,297	635
7	8,726	117	749	870	729	1,537	842	1,499	2,140	3,175	1,911	2,291	4,662	1,773
8	19,479	375	1,324	1,567	1,641	4,361	1,522	3,447	4,848	7,187	3,997	4,805	10,680	3,994
9	12,881	309	569	906	978	3,369	819	2,333	3,008	4,843	2,697	2,866	7,394	2,621
10 (best)	25,452	961	1,784	2,247	2,461	8,790	2,409	4,575	5,734	10,104	5,039	5,173	14,394	5,885
Not reported	3,502	82	183	375	242	908	432	567	793	1,452	690	739	1,956	807
Overall Opinion of Present Neighborhood														
1 (worst)	452	3	103	57	58	115	114	91	97	204	60	110	227	115
2	453	3	88	60	34	94	85	71	110	197	75	148	212	93
3	559	8	61	82	55	127	76	100	115	234	109	178	262	118
4	1,026	16	119	137	116	205	145	216	261	359	190	372	459	195
5	3,602	55	506	452	350	945	547	531	846	1,508	717	1,053	1,704	845
6	3,533	104	286	436	309	757	323	566	786	1,375	806	1,150	1,740	642
7	8,853	171	588	942	833	1,702	790	1,499	2,017	3,323	2,014	2,447	4,804	1,602
8	18,756	405	1,233	1,533	1,604	4,365	1,447	3,313	4,477	7,002	3,965	4,430	10,459	3,867
9	12,773	356	681	917	986	3,283	897	2,268	3,196	4,653	2,656	2,697	7,524	2,553
10 (best)	22,467	692	1,802	1,676	1,926	7,711	2,133	4,228	5,320	8,769	4,150	4,039	12,581	5,847
No neighborhood	94	3	23	3	9	36	12	27	17	31	19	19	35	40
Not reported	3,522	82	189	368	250	909	436	569	791	1,463	698	746	1,959	818
RESPONDENT MOVED DURING PAST YEAR FROM WITHIN THE UNITED STATES[1]														
Total	**3,592**	**311**	**369**	**237**	**418**	**383**	**362**	**495**	**788**	**1,390**	**919**	**913**	**1,909**	**769**
Home Search														
Now in house	2,965	271	X	209	315	266	219	382	681	1,145	757	723	1,627	615
Did not look at apartments	2,585	244	X	163	273	210	181	324	593	1,001	667	615	1,403	567
Looked at apartments too	248	15	X	30	35	13	23	34	52	99	62	69	151	27
Search not reported	130	13	X	16	7	43	16	23	35	45	28	36	74	21
Now in manufactured/mobile home	369	15	369	13	78	71	105	22	76	182	88	64	176	129
Did not look at apartments	267	15	267	8	41	58	77	22	50	122	72	51	143	73
Looked at apartments too	83	Z	83	3	37	Z	23	Z	26	43	15	3	29	51
Search not reported	19	1	19	2	1	13	5	Z	1	17	1	10	4	5
Now in apartment	259	24	X	15	25	47	37	91	31	64	73	126	106	26
Did not look at houses	160	5	X	10	21	24	29	66	17	34	43	88	60	12
Looked at houses too	78	14	X	3	4	14	3	16	12	26	24	37	34	7
Search not reported	21	5	X	1	Z	9	5	10	2	4	6	1	12	8
How Respondent Found Current Unit														
Word of mouth	591	45	137	24	94	81	86	78	143	232	137	123	298	170
Daily newspaper	102	16	34	10	31	9	14	11	26	41	23	21	32	50
Weekly newspaper or giveaway publication	17	Z	3	Z	Z	2	Z	3	9	2	2	1	9	7
Craigslist	69	3	7	5	7	Z	18	7	14	27	21	10	44	14
Realtor.com®	603	31	29	40	53	44	37	81	141	236	145	203	305	94
Ad on a different Internet site	382	16	12	26	40	12	25	68	62	135	118	92	230	60
Apartment rental agency listing	38	4	Z	Z	6	2	2	10	2	15	12	13	16	9
Talking with a real estate agent	705	54	9	45	77	48	38	104	160	223	219	182	394	130
Sign on outside of building	209	30	38	16	29	13	23	7	50	106	45	56	107	46
Billboard	8	3	2	Z	Z	2	Z	2	Z	5	1	Z	4	4
Radio ad	2	Z	Z	Z	Z	1	1	Z	1	Z	2	1	1	Z
Other	685	94	75	51	73	102	94	98	134	293	160	150	385	150
Not reported	178	15	22	20	9	68	23	26	43	75	35	61	82	36

See footnotes at end of table.

Table C-07-OO.

Housing and Neighborhood Search and Satisfaction—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Choice of Present Home[2]														
Financial reasons	1,151	54	187	71	172	79	148	126	247	446	331	308	582	261
Room layout/design	1,185	151	48	81	114	101	71	170	263	464	288	303	667	216
Kitchen	325	49	13	32	27	20	19	62	69	120	74	83	175	67
Size	945	83	60	67	112	65	57	133	209	371	232	235	528	183
Exterior appearance	638	65	34	53	67	64	39	97	147	222	172	167	343	128
Yard/trees/view	623	51	30	36	49	51	51	103	153	218	149	154	361	108
Quality of construction	536	90	31	25	55	35	36	70	121	199	146	152	283	102
Only one available	71	1	18	3	11	15	11	14	22	19	17	13	28	30
Other	760	64	47	40	70	106	86	143	142	276	199	181	421	158
Not reported	143	16	24	23	9	52	28	21	31	68	22	47	68	28
Main Reason for Choice of Present Home														
All reported reasons equal	661	63	31	48	69	54	45	101	149	244	167	156	371	134
Financial reasons	775	24	172	48	122	60	121	76	165	325	208	208	371	196
Room layout/design	512	75	19	32	48	39	12	70	105	211	126	130	292	90
Kitchen	30	2	Z	4	Z	Z	Z	10	3	12	5	8	14	7
Size	339	22	23	21	53	25	20	29	82	136	92	85	170	84
Exterior appearance	119	7	9	17	14	8	13	14	24	49	33	27	67	25
Yard/trees/view	182	12	16	Z	16	23	22	26	47	54	55	42	111	29
Quality of construction	145	37	15	5	13	8	15	17	32	59	37	45	76	24
Only one available	54	1	15	3	11	13	4	9	22	10	13	9	20	25
Other	601	50	41	36	64	89	80	116	116	214	155	147	333	122
Not reported	175	18	27	23	9	64	29	27	43	75	29	56	84	34
Recent Mover Comparison to Previous Home														
Better home	2,232	213	184	146	290	168	177	283	500	855	593	620	1,145	466
Worse home	335	15	72	18	47	41	43	35	57	131	112	49	210	76
About the same	855	69	90	53	76	108	114	142	194	335	184	192	469	194
Not reported	169	14	22	20	4	67	28	35	35	70	29	51	84	34
Neighborhood Search														
Looked at just this neighborhood	1,341	101	246	74	159	175	188	168	300	545	328	312	724	306
Looked at other neighborhood(s)	2,100	197	103	143	255	151	151	299	451	784	567	553	1,113	434
Not reported	149	14	19	19	5	57	23	28	35	61	24	46	73	30
Choice of Present Neighborhood[2]														
Convenient to job	539	36	56	40	82	8	37	66	140	231	101	133	301	105
Convenient to friends or relatives	495	29	72	15	41	60	86	69	149	169	108	89	275	130
Convenient to leisure activities	257	30	12	4	20	30	18	32	55	116	54	79	137	41
Convenient to public transportation	78	6	Z	4	4	11	12	23	13	26	15	47	28	3
Good schools	370	26	9	27	40	5	17	62	96	131	82	89	228	53
Other public services	80	12	4	1	6	11	10	16	17	26	21	21	41	18
Looks/design of neighborhood	696	70	77	39	86	48	48	111	173	261	150	188	361	147
House was most important consideration	548	32	22	29	45	62	43	69	125	220	133	145	293	109
Other	635	69	75	35	75	116	55	87	137	251	160	173	323	139
Not reported[3]	1,225	118	115	90	147	131	138	177	202	493	353	324	666	235
Main Reason for Choice of Present Neighborhood														
All reported reasons equal	206	13	17	11	20	23	21	38	66	72	30	50	111	44
Convenient to job	294	20	45	26	49	4	25	31	69	133	61	64	163	67
Convenient to friends or relatives	300	23	58	10	24	41	65	36	86	101	76	47	160	93
Convenient to leisure activities	77	10	3	Z	4	12	4	2	17	38	19	25	36	16
Convenient to public transportation	6	Z	Z	Z	Z	Z	Z	3	Z	3	Z	5	1	Z
Good schools	204	12	2	18	24	2	5	39	49	66	50	52	119	33
Other public services	5	3	Z	Z	1	1	Z	Z	Z	3	2	3	1	Z
Looks/design of neighborhood	386	36	39	33	41	26	25	64	109	114	98	97	210	78
House was most important consideration	363	25	18	23	38	48	28	34	76	158	95	96	176	91
Other	526	52	73	26	70	95	52	70	112	210	135	147	266	113
Not reported	1,227	118	115	90	147	131	138	177	204	493	353	326	666	235

See footnotes at end of table.

Table C-07-OO.

Housing and Neighborhood Search and Satisfaction—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	North-east	Midwest	South	West	Central city	Not central city	
Recent Mover Comparison to Previous Neighborhood														
Better neighborhood	1,609	153	135	102	222	113	125	185	359	640	425	414	843	351
Worse neighborhood	246	17	53	10	27	20	40	25	51	75	96	77	120	50
About the same	1,353	104	139	82	129	159	141	211	319	506	317	311	759	283
Same neighborhood	202	23	18	22	30	20	26	37	20	95	50	54	97	50
Not reported	181	14	24	21	9	71	30	38	37	74	32	55	90	35

[1] Restricted to units where the respondent (the person who answered the survey) moved in the past year from within the United States. Figures are not comparable to 2009; see Appendix C for details.
[2] Figures may not add to total because more than one category may apply to a unit.
[3] In 2011, there was an error which caused some eligible respondents to not be asked this question. This increased the number of values that were not reported.

Table C-08-OO.

Household Demographics—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**76,091**	**1,898**	**5,678**	**6,662**	**6,530**	**20,250**	**7,003**	**13,480**	**18,032**	**29,119**	**15,460**	**17,390**	**41,967**	**16,735**
HOUSEHOLDER CHARACTERISTICS														
Race and Hispanic Origin														
White alone	65,357	1,584	5,053	X	6,083	17,931	5,593	11,809	16,377	23,962	13,209	13,535	36,482	15,339
Non-Hispanic	59,274	1,438	4,504	X	X	16,932	4,635	11,291	15,844	21,198	10,942	11,437	33,248	14,589
Hispanic	6,083	146	549	X	6,083	998	958	518	533	2,764	2,268	2,098	3,234	750
Black alone	6,662	153	474	6,662	166	1,628	1,090	963	1,111	4,135	453	2,640	3,065	957
Non-Hispanic	6,496	151	465	6,496	X	1,591	1,057	907	1,090	4,059	440	2,571	2,983	942
Hispanic	166	3	9	166	166	37	33	55	21	76	14	68	83	15
American Indian or Alaska Native alone	409	13	49	X	79	103	66	24	64	126	194	83	161	164
Asian alone	2,714	121	34	X	67	364	173	580	313	558	1,262	890	1,739	85
Pacific Islander alone[1]	158	12	2	X	25	37	3	4	16	41	96	44	107	6
Two or more races	793	15	65	X	111	187	78	100	152	297	244	198	411	183
Hispanic or Latino (any race)[2]	6,530	152	584	166	6,530	1,077	1,031	604	583	2,911	2,432	2,248	3,498	783
Age of Householder														
Under 25 years old	830	48	128	46	127	X	197	103	203	345	179	198	420	211
25 to 29 years old	3,136	222	240	190	341	X	250	407	832	1,247	649	849	1,580	706
30 to 34 years old	5,391	329	325	398	617	X	363	839	1,332	2,098	1,123	1,410	2,993	989
35 to 44 years old	12,847	498	951	1,231	1,544	X	971	2,217	3,009	5,045	2,577	3,046	7,337	2,465
45 to 54 years old	16,994	308	1,169	1,680	1,657	X	1,246	3,186	4,039	6,338	3,431	3,869	9,836	3,288
55 to 64 years old	16,643	321	1,249	1,489	1,168	X	1,431	3,129	3,834	6,291	3,390	3,611	9,214	3,817
65 to 74 years old	10,802	131	950	915	632	10,802	1,118	1,812	2,556	4,231	2,204	2,206	5,755	2,841
75 years old and over	9,448	39	666	713	445	9,448	1,427	1,788	2,228	3,524	1,908	2,201	4,830	2,417
Median (years old)	**54**	**41**	**55**	**53**	**48**	**74**	**58**	**54**	**54**	**54**	**54**	**53**	**53**	**56**
Educational Attainment of the Householder														
Less than 9th grade	2,867	19	568	272	1,195	1,514	818	259	463	1,555	589	754	1,244	869
9th to 12th grade, no diploma	5,217	69	941	680	789	2,174	1,096	796	1,184	2,442	794	1,041	2,656	1,520
High school graduate (includes equivalency)	22,177	479	2,527	2,049	1,863	7,020	2,590	4,127	6,083	8,389	3,577	4,277	11,574	6,326
Additional vocational training	2,828	101	285	227	211	702	263	456	872	1,000	500	509	1,524	794
Some college, no degree	12,601	236	739	1,280	998	3,310	1,024	1,793	2,988	4,735	3,084	2,997	6,990	2,614
Associate's degree	6,766	201	487	624	490	1,112	505	1,163	1,614	2,536	1,452	1,516	3,666	1,583
Bachelor's degree	16,088	580	330	1,109	762	2,784	655	3,018	3,542	5,906	3,622	3,999	9,700	2,389
Graduate or professional degree	10,375	314	86	648	434	2,336	317	2,323	2,158	3,554	2,341	2,806	6,137	1,433
Percent high school graduate or higher	**89.4**	**95.3**	**73.4**	**85.7**	**69.6**	**81.8**	**72.7**	**92.2**	**90.9**	**86.3**	**91.0**	**89.7**	**90.7**	**85.7**
Percent bachelor's degree or higher	**34.8**	**47.1**	**7.3**	**26.4**	**18.3**	**25.3**	**13.9**	**39.6**	**31.6**	**32.5**	**38.6**	**39.1**	**37.7**	**22.8**
Citizenship of Householder														
Citizen of the United States	73,130	1,808	5,396	6,447	4,980	19,943	6,517	13,010	17,712	27,890	14,517	16,459	40,169	16,502
Naturalized citizen of the United States	5,095	155	145	434	1,438	1,230	539	1,220	609	1,465	1,801	1,639	3,200	256
Not citizen of the United States	2,962	90	282	215	1,551	308	486	470	320	1,228	943	932	1,798	232
Year Householder Immigrated to the United States														
2010 to 2014	21	Z	7	Z	7	1	4	2	2	12	4	5	16	Z
2005 to 2009	317	25	17	21	87	9	36	55	34	151	77	95	195	27
2000 to 2004	701	37	67	54	271	27	110	122	103	276	200	201	454	46
1995 to 1999	1,024	51	85	104	396	35	148	206	118	393	307	351	598	75
1990 to 1994	1,091	28	44	98	396	55	112	211	146	344	389	341	704	46
1980 to 1989	2,100	46	86	217	880	187	287	426	188	712	774	712	1,309	79
1979 or before	2,803	58	122	153	952	1,224	329	668	337	805	993	866	1,721	216

See footnotes at end of table.

Table C-08-OO.

Household Demographics—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Year Householder Moved Into Unit														
2010 to 2014	5,902	561	521	419	661	539	527	837	1,271	2,237	1,557	1,521	3,124	1,256
2005 to 2009	18,966	1,322	1,564	1,608	1,880	2,093	1,547	2,904	4,224	7,871	3,967	4,622	10,573	3,771
2000 to 2004	14,921	3	1,329	1,262	1,583	2,438	1,252	2,400	3,446	5,809	3,266	3,268	8,542	3,112
1995 to 1999	10,106	4	1,082	925	887	2,257	865	1,782	2,358	3,893	2,072	2,058	5,800	2,248
1990 to 1994	7,115	3	556	607	495	1,867	647	1,264	1,816	2,694	1,341	1,569	3,928	1,617
1985 to 1989	5,279	Z	281	444	322	1,702	404	1,064	1,311	1,849	1,055	1,141	3,009	1,129
1980 to 1984	3,052	3	148	273	199	1,248	321	758	725	1,096	473	668	1,621	763
1975 to 1979	3,542	2	108	358	171	2,013	377	678	962	1,266	635	809	1,738	995
1970 to 1974	2,471	Z	67	276	140	1,868	309	538	653	905	375	567	1,212	691
1960 to 1969	2,939	Z	20	316	114	2,616	434	727	799	954	459	750	1,523	666
1950 to 1959	1,427	Z	Z	149	67	1,254	218	408	371	422	227	346	722	360
1940 to 1949	271	Z	2	21	11	253	68	93	71	90	18	50	146	75
1939 or earlier	102	Z	Z	6	Z	102	34	28	26	33	15	21	30	51
Median (year)	**2000**	**2009**	**2002**	**1999**	**2002**	**1987**	**1999**	**1998**	**1999**	**2001**	**2001**	**2001**	**2000**	**1999**
HOUSEHOLD CHARACTERISTICS														
Household Moves and Formation in Last Year														
Total with a move in last year	7,349	453	705	572	825	790	712	1,035	1,676	2,865	1,773	1,806	3,986	1,558
Household all moved here from one unit	3,107	288	311	204	364	342	316	426	683	1,229	769	802	1,639	666
Previous householder moved here	2,476	236	229	158	300	262	211	336	537	964	638	645	1,287	543
Previous householder did not move here	401	30	50	22	38	20	76	58	95	173	75	91	232	77
Previous householder not reported	230	22	32	24	25	60	28	32	51	92	56	66	119	45
Household moved here from two or more units	273	13	26	19	24	10	22	36	71	82	84	65	154	54
1 previous householder moved here	53	1	8	4	4	Z	7	3	26	10	13	12	34	7
2 or more previous householders moved here	113	6	7	9	14	6	7	13	23	39	38	30	69	14
No previous householder moved here	60	1	11	Z	4	Z	6	14	11	24	11	11	25	24
Previous householder(s) not reported	46	5	Z	6	3	3	2	5	11	9	22	11	26	9
Some already here, rest moved in	3,968	152	369	350	438	438	374	573	920	1,554	920	936	2,193	838
1 or more previous householders moved here	1,415	46	145	138	140	227	138	180	311	588	337	332	785	298
No previous householder moved here	2,173	93	191	158	262	158	182	337	518	844	475	510	1,186	478
Previous householder(s) not reported	379	13	33	53	36	53	53	57	92	122	108	95	222	62
Number of previous units not reported	2	Z	Z	Z	Z	Z	Z	Z	2	Z	Z	2	Z	Z
Persons														
1 person	17,563	307	1,587	1,825	1,006	7,560	3,034	3,110	4,221	6,861	3,370	4,519	8,902	4,142
2 persons	27,896	673	2,011	1,911	1,628	10,363	1,621	4,773	6,781	10,704	5,639	6,160	14,980	6,757
3 persons	11,889	371	844	1,218	1,137	1,424	662	2,047	2,602	4,814	2,427	2,591	6,835	2,464
4 persons	10,922	358	553	891	1,197	499	625	2,144	2,664	3,952	2,162	2,347	6,646	1,929
5 persons	4,988	122	347	494	906	231	526	952	1,145	1,760	1,130	1,105	3,052	830
6 persons	1,702	49	151	189	330	117	219	286	388	588	440	402	956	344
7 persons or more	1,131	17	185	134	325	57	317	169	230	439	292	267	596	269
Household Composition by Age of Householder														
2-or-more-person households	58,529	1,591	4,091	4,837	5,525	12,690	3,969	10,371	13,811	22,257	12,090	12,871	33,065	12,592
Married-couple families, no nonrelatives	45,408	1,309	2,762	2,859	3,938	10,114	2,240	8,159	10,855	17,056	9,337	9,386	26,067	9,955
Under 25 years old	234	17	43	9	45	X	27	32	39	98	65	45	102	87
25 to 29 years old	1,601	144	95	50	154	X	78	208	433	629	330	382	814	405
30 to 34 years old	3,339	215	160	156	375	X	152	512	884	1,293	650	795	1,977	568
35 to 44 years old	9,000	377	583	623	1,081	X	504	1,618	2,080	3,473	1,829	1,948	5,309	1,743
45 to 64 years old	21,120	452	1,165	1,475	1,756	X	857	4,043	5,061	7,655	4,361	4,290	12,395	4,436
65 years old and over	10,114	103	716	547	527	10,114	623	1,745	2,357	3,909	2,103	1,927	5,471	2,717
Other male householder	4,813	98	542	502	601	699	427	810	1,141	1,768	1,095	1,281	2,496	1,036
Under 45 years old	1,993	73	191	200	290	X	162	293	517	736	447	567	1,001	425
45 to 64 years old	2,120	24	258	212	238	X	187	394	479	767	480	525	1,144	452
65 years old and over	699	1	94	91	73	699	78	122	144	264	168	189	350	160
Other female householder	8,308	184	786	1,475	985	1,877	1,302	1,402	1,815	3,433	1,658	2,204	4,503	1,601
Under 45 years old	2,806	118	339	447	392	X	474	394	688	1,166	558	734	1,484	588
45 to 64 years old	3,625	57	317	708	441	X	511	694	733	1,481	717	956	2,016	653
65 years old and over	1,877	8	131	321	152	1,877	317	314	395	786	383	514	1,003	361

See footnotes at end of table.

Table C-08-OO.

Household Demographics—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Household Composition by Age of Householder—Con.														
1-person households	17,563	307	1,587	1,825	1,006	7,560	3,034	3,110	4,221	6,861	3,370	4,519	8,902	4,142
Male householder	7,351	161	734	738	475	2,169	1,120	1,232	1,864	2,818	1,437	1,826	3,813	1,713
Under 45 years old	2,046	101	159	189	182	X	245	322	479	825	421	609	1,086	352
45 to 64 years old	3,136	40	371	349	187	X	521	517	819	1,221	579	757	1,621	758
65 years old and over	2,169	20	204	200	106	2,169	354	394	566	772	437	460	1,107	603
Female householder	10,211	147	854	1,087	531	5,390	1,914	1,877	2,357	4,043	1,934	2,693	5,089	2,430
Under 45 years old	1,185	52	75	191	110	X	139	186	256	515	228	423	559	204
45 to 64 years old	3,635	56	308	426	202	X	601	667	780	1,504	685	953	1,875	807
65 years old and over	5,390	38	471	469	219	5,390	1,175	1,025	1,321	2,024	1,021	1,317	2,655	1,419
Households With Single Children Under 18 Years Old														
Total households with children	23,783	823	1,735	2,318	3,094	802	2,213	4,115	5,602	9,188	4,878	5,324	13,804	4,654
Married couples	18,479	681	1,108	1,313	2,295	381	1,178	3,310	4,351	6,949	3,869	3,963	11,000	3,516
One child under 6 years old only	2,291	160	117	142	217	43	80	358	514	924	496	554	1,327	410
One under 6 years old, one or more 6 to 17 years old	2,919	108	224	229	484	36	250	524	671	1,112	612	698	1,714	507
Two or more under 6 years old only	1,634	100	67	50	176	23	58	354	441	513	325	342	972	321
Two or more under 6 years old, one or more 6 to 17 years old	878	41	111	64	134	17	179	115	233	328	202	176	435	268
One or more 6 to 17 years old only	10,757	272	589	828	1,283	262	612	1,959	2,492	4,073	2,233	2,194	6,552	2,011
Other households with two or more adults	3,027	56	347	615	527	356	569	498	708	1,219	601	779	1,630	617
One child under 6 years old only	493	6	65	83	91	56	74	104	125	180	84	136	251	106
One under 6 years old, one or more 6 to 17 years old	455	15	73	85	94	38	111	43	93	210	109	138	225	92
Two or more under 6 years old only	144	Z	17	38	20	22	34	24	24	72	24	28	73	43
Two or more under 6 years old, one or more 6 to 17 years old	107	Z	17	13	34	7	34	8	36	40	23	24	61	22
One or more 6 to 17 years old only	1,828	35	175	396	288	233	316	318	430	718	361	454	1,020	354
Households with one adult or none	2,277	85	280	389	272	64	465	307	542	1,020	408	581	1,174	521
One child under 6 years old only	237	28	45	47	25	Z	53	14	65	121	37	75	115	48
One under 6 years old, one or more 6 to 17 years old	264	22	56	44	61	3	95	25	59	151	29	73	135	56
Two or more under 6 years old only	56	2	19	8	10	Z	18	11	17	23	5	6	29	20
Two or more under 6 years old, one or more 6 to 17 years old	43	Z	7	8	6	Z	10	7	9	23	5	6	31	6
One or more 6 to 17 years old only	1,677	33	153	281	170	61	289	250	393	703	332	421	864	392
Total households with no children	52,309	1,075	3,943	4,344	3,436	19,449	4,790	9,366	12,431	19,930	10,582	12,066	28,162	12,080
Married couples	27,411	630	1,702	1,571	1,730	9,799	1,098	4,927	6,596	10,284	5,604	5,513	15,353	6,545
Other households with two or more adults	7,337	138	654	949	700	2,089	661	1,331	1,614	2,785	1,607	2,035	3,910	1,393
Households with one adult	17,560	307	1,587	1,825	1,006	7,560	3,031	3,107	4,221	6,861	3,371	4,519	8,899	4,142
Number of Single Children Under 18 Years Old														
None	52,309	1,075	3,943	4,344	3,436	19,449	4,790	9,366	12,431	19,930	10,582	12,066	28,162	12,080
1	9,851	339	696	1,149	1,065	442	735	1,691	2,127	4,046	1,987	2,271	5,643	1,936
2	9,201	314	583	751	1,160	245	678	1,687	2,294	3,380	1,840	1,998	5,483	1,721
3	3,348	130	265	291	618	96	454	569	790	1,245	744	746	1,976	626
4	896	32	84	64	176	7	151	110	255	306	225	219	452	225
5	350	6	91	39	56	11	145	46	97	152	56	72	175	104
6 or more	136	2	17	24	18	Z	50	12	40	59	26	18	75	43
Own Never-Married Children Under 18 Years Old														
No own children under 18 years old	54,891	1,103	4,254	4,843	3,872	20,101	5,248	9,741	12,977	21,047	11,125	12,687	29,508	12,695
With own children under 18 years old	21,201	795	1,424	1,819	2,659	150	1,755	3,739	5,055	8,072	4,335	4,703	12,458	4,040
Under 6 years old only	4,098	287	224	231	374	15	209	760	1,007	1,495	836	991	2,351	756
1	2,484	185	170	170	220	13	140	396	561	1,018	510	655	1,375	453
2	1,422	94	49	53	135	2	60	325	380	429	288	290	862	270
3 or more	193	8	4	8	19	Z	9	39	67	49	38	47	114	32
6 to 17 years old only	13,152	333	837	1,265	1,637	126	1,041	2,345	3,101	5,009	2,697	2,771	7,901	2,481
1	6,276	144	428	765	701	90	465	1,132	1,307	2,568	1,269	1,370	3,685	1,222
2	5,034	127	267	334	645	17	341	912	1,286	1,797	1,039	1,033	3,090	911
3 or more	1,842	62	142	166	291	19	236	302	507	644	389	368	1,126	348
Both age groups	3,950	175	363	323	648	9	504	633	947	1,568	802	941	2,207	803
2	1,854	80	136	184	230	1	124	328	447	739	339	451	1,109	294
3 or more	2,096	95	227	139	417	7	380	305	500	828	463	490	1,097	509

See footnotes at end of table.

Table C-08-OO.

Household Demographics—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Persons 65 Years Old and Over														
None	53,053	1,653	3,846	4,756	5,155	X	4,273	9,283	12,785	20,311	10,674	12,358	29,757	10,939
1 person	14,329	156	1,253	1,434	919	11,766	2,152	2,680	3,199	5,518	2,933	3,319	7,493	3,517
2 persons or more	8,709	89	579	471	456	8,484	578	1,518	2,048	3,290	1,853	1,714	4,716	2,279
Persons Other Than Spouse or Children[3]														
With other relatives	17,964	282	1,322	2,447	2,507	3,469	1,640	3,542	3,722	6,897	3,803	4,162	10,543	3,258
Single adult offspring 18 to 29 years old	10,385	176	691	1,269	1,479	366	754	2,223	2,273	3,766	2,123	2,205	6,353	1,827
Single adult offspring 30 years old or over	3,699	41	310	647	447	2,233	447	677	709	1,545	768	965	1,994	740
Households with three generations	2,595	37	276	532	494	576	415	446	458	1,032	659	683	1,420	492
Households with 1 subfamily	2,040	25	244	357	426	508	336	339	375	816	511	499	1,112	429
Subfamily householder under 30 years old	861	11	142	159	215	63	157	141	170	387	163	187	446	228
30 to 64 years old	1,102	12	99	191	196	441	178	190	189	403	321	294	615	193
65 years old and over	77	2	3	8	15	4	1	8	16	26	27	18	51	9
Households with 2 or more subfamilies	93	Z	20	10	35	12	28	8	12	40	34	24	57	12
Households with other types of relatives	4,775	79	393	835	780	1,088	566	834	839	1,942	1,160	1,258	2,690	826
With nonrelatives	4,895	121	546	342	487	581	409	791	1,226	1,732	1,145	1,264	2,537	1,094
Co-owners or co-renters	938	24	102	43	62	119	57	195	234	286	223	220	496	221
Lodgers	611	5	32	32	79	59	44	68	120	196	227	200	345	67
Unrelated children, under 18 years old	446	9	40	36	61	40	65	60	154	127	105	112	206	128
Other nonrelatives	3,389	97	423	264	352	401	296	535	877	1,243	735	852	1,727	810
One or more secondary families	267	12	25	12	37	14	22	37	107	56	68	70	131	66
2-person households, none related to each other	2,486	70	261	105	146	377	154	396	641	847	603	722	1,239	525
3-to-8-person households, none related to each other	208	9	9	14	20	21	21	28	40	71	68	56	115	37

[1] Native Hawaiian and Other Pacific Islander.
[2] Because Hispanics may be any race, data can overlap slightly with other groups. Most Hispanics report themselves as White, but some report themselves as Black or in other categories.
[3] Figures may not add to total because more than one category may apply to a unit.

Table C-09-OO.

Income Characteristics—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**76,091**	**1,898**	**5,678**	**6,662**	**6,530**	**20,250**	**7,003**	**13,480**	**18,032**	**29,119**	**15,460**	**17,390**	**41,967**	**16,735**
Household Income														
Less than $5,000	2,609	36	351	389	324	974	2,609	402	548	1,193	466	654	1,329	626
$5,000 to $9,999	1,969	38	383	335	170	987	1,969	278	413	974	305	450	837	682
$10,000 to $14,999	2,859	26	464	398	264	1,693	1,234	431	651	1,308	469	696	1,278	885
$15,000 to $19,999	3,062	32	503	374	342	1,696	454	456	763	1,315	529	652	1,466	945
$20,000 to $24,999	3,216	35	437	370	355	1,612	316	449	848	1,291	629	770	1,517	929
$25,000 to $29,999	4,817	64	615	488	503	2,123	285	782	1,091	2,058	886	1,076	2,452	1,288
$30,000 to $34,999	3,687	81	483	348	413	1,392	112	519	941	1,536	690	813	1,802	1,072
$35,000 to $39,999	3,508	77	395	334	352	1,327	15	534	833	1,554	588	779	1,754	976
$40,000 to $49,999	6,652	150	615	640	703	1,959	9	971	1,663	2,710	1,307	1,579	3,414	1,659
$50,000 to $59,999	6,064	136	399	478	516	1,551	Z	998	1,606	2,274	1,187	1,415	3,230	1,420
$60,000 to $79,999	10,532	269	564	904	924	1,866	Z	1,848	2,608	3,803	2,273	2,389	5,836	2,308
$80,000 to $99,999	7,922	272	222	550	590	1,097	Z	1,561	2,060	2,693	1,608	1,741	4,630	1,551
$100,000 to $119,999	5,845	154	112	362	350	655	Z	1,262	1,353	1,933	1,298	1,246	3,672	926
$120,000 or more	13,349	527	134	690	725	1,319	Z	2,991	2,654	4,478	3,226	3,131	8,750	1,468
Median (dollars)	**58,919**	**80,000**	**30,000**	**44,000**	**46,700**	**33,400**	**8,000**	**70,000**	**57,000**	**51,000**	**65,000**	**58,000**	**65,000**	**45,000**
As percent of poverty level[1]:														
Less than 50 percent	3,284	48	537	502	453	1,117	3,284	472	680	1,538	594	806	1,646	832
50 to 99 percent	3,719	61	700	588	578	1,428	3,719	480	800	1,819	619	926	1,635	1,157
100 to 149 percent	5,785	75	934	723	834	2,445	X	842	1,245	2,627	1,071	1,310	2,696	1,780
150 to 199 percent	6,708	100	855	751	821	2,775	X	1,010	1,675	2,738	1,284	1,476	3,377	1,855
200 percent or more	56,596	1,614	2,652	4,098	3,844	12,484	X	10,676	13,631	20,396	11,893	12,872	32,613	11,111
Income of Families and Primary Individuals														
Less than $5,000	2,840	42	397	401	350	1,006	2,678	418	620	1,288	514	696	1,460	684
$5,000 to $9,999	2,096	38	422	340	183	1,017	1,971	297	431	1,025	343	464	919	713
$10,000 to $14,999	2,953	30	488	406	284	1,711	1,192	438	664	1,345	506	731	1,324	898
$15,000 to $19,999	3,200	35	513	381	357	1,717	444	482	805	1,358	555	690	1,539	971
$20,000 to $24,999	3,440	50	465	376	376	1,635	312	472	914	1,389	665	822	1,626	992
$25,000 to $29,999	4,967	67	618	503	507	2,125	272	832	1,124	2,102	909	1,134	2,496	1,337
$30,000 to $34,999	3,799	82	482	357	420	1,387	110	532	972	1,560	735	851	1,862	1,086
$35,000 to $39,999	3,573	78	378	342	352	1,325	14	552	869	1,566	585	786	1,790	997
$40,000 to $49,999	6,733	151	580	633	710	1,936	9	1,006	1,706	2,686	1,336	1,637	3,460	1,637
$50,000 to $59,999	6,048	130	373	477	501	1,534	Z	1,044	1,572	2,236	1,196	1,416	3,238	1,394
$60,000 to $79,999	10,285	274	531	901	910	1,861	Z	1,800	2,530	3,727	2,229	2,314	5,733	2,238
$80,000 to $99,999	7,708	270	200	556	569	1,067	Z	1,525	1,953	2,644	1,586	1,686	4,536	1,486
$100,000 to $119,999	5,662	147	105	335	338	642	Z	1,205	1,316	1,878	1,263	1,197	3,573	891
$120,000 or more	12,787	505	126	653	672	1,289	Z	2,878	2,557	4,314	3,039	2,965	8,410	1,411
Median (dollars)	**56,000**	**78,000**	**28,388**	**42,000**	**45,000**	**32,900**	**7,800**	**66,500**	**54,700**	**50,000**	**62,000**	**55,000**	**63,150**	**43,000**
Income Sources of Families and Primary Individuals[2]														
Wages and salaries	54,127	1,618	3,480	4,679	5,129	5,858	2,038	9,755	13,003	20,509	10,860	12,580	30,594	10,953
Wages and salaries were majority of income	47,153	1,462	2,959	4,145	4,632	3,004	1,670	8,517	11,253	17,978	9,406	11,154	26,770	9,229
2 or more people each earned over 20 percent of wages and salaries	18,090	637	794	1,515	1,879	644	199	3,452	4,491	6,776	3,371	4,025	10,629	3,435
Self-employment	10,076	268	567	557	738	1,520	514	1,744	2,355	3,494	2,484	2,127	5,777	2,172
Interest	18,588	491	574	663	719	7,001	727	3,847	4,587	6,186	3,968	4,180	10,834	3,574
Dividends	8,647	197	142	235	254	3,292	268	1,939	2,216	2,637	1,855	2,005	5,219	1,422
Rental income	5,572	180	120	295	432	1,643	184	1,060	1,269	1,610	1,633	1,458	2,885	1,229
Social Security or Railroad Retirement	24,188	296	2,140	1,993	1,406	18,511	2,721	4,335	5,687	9,343	4,824	5,038	12,688	6,462
Retirement or survivor pensions	14,872	249	962	1,195	678	10,036	707	2,761	3,651	5,280	3,180	3,079	8,280	3,513
Supplementary Security Income (SSI)	2,445	26	393	476	262	888	689	424	492	1,035	494	666	1,120	659
Child support or alimony	2,531	53	293	317	230	196	373	377	661	1,069	424	538	1,358	636
Public assistance or public welfare	618	6	126	93	104	143	230	124	143	207	144	162	303	153
Food stamp benefits	2,054	20	588	462	391	516	1,365	216	519	1,043	275	497	860	697
Disability payments, workers' compensation, veterans' disability, other disability	3,984	100	471	460	326	1,012	441	718	825	1,599	841	877	2,079	1,028
Other income (VA payments, unemployment, royalty, estates, and more)	5,155	109	446	498	492	820	525	973	1,334	1,545	1,302	1,105	2,952	1,098

See footnotes at end of table.

Table C-09-OO.

Income Characteristics—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Food Stamps														
Families and primary individuals with incomes of $25,000 or less	15,443	201	2,443	2,015	1,663	7,328	6,684	2,253	3,597	6,840	2,753	3,616	7,330	4,497
Received food stamps	2,054	20	588	462	391	516	1,365	216	519	1,043	275	497	860	697
Did not receive food stamps	12,001	160	1,722	1,353	1,152	6,218	4,581	1,833	2,774	5,233	2,160	2,780	5,824	3,397
Not reported	1,388	22	134	200	120	594	738	204	303	563	318	339	646	403

[1] See "poverty status" in Appendix A, Table A-1, for poverty thresholds. Households in poverty are those below 100 percent of their poverty threshold. Households with income 149 percent of their poverty threshold include those in poverty (below 100 percent of their poverty threshold), plus those who have income 49 percent above their poverty threshold. Likewise, households with a poverty threshold of 50 percent include those households with income 50 percent below their poverty threshold.

[2] Figures may not add to total because more than one category may apply to a unit.

Table C-10-OO.

Housing Costs—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**76,091**	**1,898**	**5,678**	**6,662**	**6,530**	**20,250**	**7,003**	**13,480**	**18,032**	**29,119**	**15,460**	**17,390**	**41,967**	**16,735**
Monthly Housing Costs														
Less than $100	192	8	55	24	11	58	51	20	47	69	56	52	51	89
$100 to $199	1,687	45	532	187	137	877	515	96	354	970	267	258	595	833
$200 to $249	1,906	18	460	234	159	991	441	101	388	1,124	293	312	726	867
$250 to $299	2,557	30	457	273	239	1,346	443	175	629	1,264	489	480	1,027	1,050
$300 to $349	2,942	22	432	277	232	1,488	509	214	796	1,482	450	563	1,312	1,068
$350 to $399	2,946	37	335	228	253	1,494	452	322	797	1,315	512	644	1,345	957
$400 to $449	2,765	32	267	225	167	1,403	373	367	843	1,080	475	638	1,257	870
$450 to $499	2,415	21	239	177	174	1,169	298	352	660	1,002	401	548	1,278	588
$500 to $599	4,694	58	575	416	356	1,980	628	774	1,331	1,768	821	1,096	2,275	1,323
$600 to $699	4,196	65	485	385	329	1,581	469	801	1,135	1,642	617	983	2,083	1,130
$700 to $799	4,041	67	458	383	311	1,245	399	746	1,058	1,669	568	877	2,084	1,080
$800 to $999	7,359	145	615	714	636	1,739	652	1,236	2,024	3,030	1,069	1,734	3,775	1,850
$1,000 to $1,249	8,520	192	335	812	786	1,485	531	1,407	2,358	3,265	1,490	2,147	4,646	1,727
$1,250 to $1,499	7,186	252	178	600	650	961	347	1,225	1,835	2,564	1,563	1,780	4,255	1,151
$1,500 to $1,999	9,441	321	134	778	927	1,083	412	1,921	2,029	3,178	2,314	2,186	6,121	1,134
$2,000 to $2,499	5,556	208	28	476	522	570	196	1,538	919	1,631	1,468	1,233	3,832	492
$2,500 or more	7,690	378	91	474	641	781	287	2,187	831	2,065	2,607	1,858	5,305	527
No cash rent	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Median (excludes no cash rent) (dollars)	**1,008**	**1,458**	**508**	**958**	**1,090**	**562**	**565**	**1,282**	**897**	**874**	**1,283**	**1,060**	**1,170**	**663**
Median Monthly Housing Costs for Owners														
Monthly costs including all mortgages plus maintenance costs (dollars)	1,059	1,481	534	993	1,144	600	604	1,334	944	923	1,340	1,114	1,222	703
Monthly costs excluding second and subsequent mortgages and maintenance costs (dollars)	996	1,454	508	947	1,075	561	565	1,258	887	868	1,266	1,048	1,152	660
Monthly Housing Costs as Percent of Current Income[1]														
Less than 5 percent	2,349	93	230	144	115	580	3	234	523	1,045	547	488	1,097	764
5 to 9 percent	8,935	114	842	519	525	2,727	29	1,329	2,262	3,887	1,457	1,823	4,538	2,574
10 to 14 percent	10,829	186	796	724	628	3,162	76	1,759	2,957	4,245	1,869	2,314	5,846	2,670
15 to 19 percent	11,346	300	694	923	781	2,775	161	1,899	3,079	4,333	2,035	2,463	6,371	2,512
20 to 24 percent	9,955	341	608	782	780	2,160	236	1,764	2,587	3,602	2,002	2,248	5,573	2,135
25 to 29 percent	7,345	239	471	631	713	1,648	269	1,399	1,703	2,640	1,603	1,711	4,215	1,419
30 to 34 percent	5,286	164	339	506	521	1,260	271	1,062	1,100	1,911	1,213	1,250	3,021	1,015
35 to 39 percent	3,715	93	262	396	412	1,021	300	718	729	1,331	936	886	2,201	628
40 to 49 percent	4,606	103	366	529	568	1,208	457	966	920	1,629	1,092	1,213	2,559	835
50 to 59 percent	2,609	58	181	310	350	770	463	528	507	949	625	657	1,519	434
60 to 69 percent	1,711	45	114	198	222	523	360	375	303	632	401	471	951	289
70 to 99 percent	2,387	68	225	349	296	746	687	489	453	881	565	646	1,354	387
100 percent or more[2]	4,066	89	400	504	463	1,528	2,812	849	715	1,574	928	1,007	2,249	811
Zero or negative income	952	4	150	146	155	142	880	109	195	461	187	217	471	263
No cash rent	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Median (excludes 2 previous lines) (percent)	**21**	**23**	**21**	**26**	**27**	**21**	**87**	**24**	**20**	**20**	**24**	**23**	**22**	**19**
Median (excludes 3 lines before medians) (percent)	**20**	**22**	**20**	**24**	**25**	**20**	**46**	**22**	**19**	**20**	**23**	**22**	**21**	**18**
Rent Paid by Lodgers														
Lodgers in housing units	611	5	32	32	79	59	44	68	120	196	227	200	345	67
Less than $200 per month	136	Z	6	4	19	7	16	17	39	42	39	65	57	14
$200 to $299	53	Z	11	Z	8	10	1	3	12	24	14	17	28	8
$300 to $399	76	2	6	3	8	4	3	6	24	24	22	22	42	11
$400 to $499	79	Z	3	6	10	6	4	4	8	34	33	21	51	7
$500 to $599	84	1	3	4	16	7	6	15	19	14	36	25	56	3
$600 to $799	69	Z	1	4	6	9	7	13	4	22	29	14	51	4
$800 or more per month	65	2	2	2	7	8	Z	3	9	15	38	22	37	6
Not reported	50	Z	Z	8	5	7	7	8	5	21	17	14	23	13
Median (dollars per month)	**400**	**500**	**250**	**433**	**400**	**433**	**300**	**500**	**300**	**300**	**450**	**300**	**450**	**350**

See footnotes at end of table.

Table C-10-OO.

Housing Costs—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Monthly Cost Paid for Electricity														
Units using electricity	76,043	1,895	5,678	6,658	6,530	20,246	6,990	13,469	18,010	29,104	15,460	17,390	41,950	16,703
Less than $25	420	14	34	27	47	156	61	44	132	32	211	150	205	65
$25 to $49	3,564	48	220	219	389	1,364	523	642	1,287	356	1,280	1,041	1,802	721
$50 to $74	8,852	169	549	589	792	3,193	1,023	1,668	3,024	1,416	2,744	2,435	4,461	1,957
$75 to $99	12,954	303	945	865	1,169	3,965	1,219	2,382	3,773	3,094	3,704	3,091	6,731	3,131
$100 to $149	21,535	601	1,578	1,809	1,678	5,319	1,849	4,634	4,673	8,487	3,741	4,506	12,194	4,834
$150 to $199	12,762	357	1,137	1,254	1,115	2,789	1,025	2,020	1,946	7,231	1,565	2,441	7,470	2,851
$200 or more	12,297	329	997	1,520	1,099	2,403	954	1,901	1,247	7,692	1,458	2,341	7,620	2,337
Median (dollars)	**121**	**130**	**130**	**139**	**120**	**106**	**111**	**118**	**98**	**154**	**95**	**111**	**126**	**118**
Included in rent, other fee, or obtained free	3,659	73	218	375	241	1,055	337	178	1,928	795	758	1,385	1,468	805
Monthly Cost Paid for Piped Gas														
Units using piped gas	46,535	1,054	1,469	4,435	4,527	12,106	3,915	7,807	13,929	12,810	11,988	13,742	25,604	7,188
Less than $25	1,967	55	132	188	289	598	247	237	212	547	971	673	1,024	270
$25 to $49	8,225	220	389	647	1,224	2,424	824	507	1,183	2,919	3,616	2,607	4,426	1,192
$50 to $74	11,664	331	427	944	1,310	2,904	943	1,005	3,273	3,975	3,411	3,495	6,147	2,023
$75 to $99	8,364	162	166	793	574	2,081	606	1,532	3,039	2,258	1,536	2,204	4,853	1,307
$100 to $149	7,741	122	114	809	474	1,976	557	2,095	2,894	1,531	1,221	2,195	4,531	1,015
$150 to $199	2,976	54	38	337	203	702	201	1,051	919	503	503	841	1,718	417
$200 or more	2,797	62	36	410	200	626	192	963	778	633	423	703	1,619	475
Median (dollars)	**75**	**64**	**55**	**82**	**60**	**72**	**68**	**108**	**85**	**66**	**57**	**71**	**77**	**72**
Included in rent, other fee, or obtained free	2,799	49	167	307	253	796	344	418	1,632	443	305	1,025	1,285	490
Monthly Cost Paid for Fuel Oil[β]														
Units using fuel oil	6,198	39	216	364	262	1,943	519	4,820	488	719	171	940	3,858	1,400
Less than $25	235	3	17	19	8	54	37	114	40	55	26	44	108	83
$25 to $49	278	Z	15	25	6	98	29	160	40	70	8	26	135	116
$50 to $74	392	2	17	21	10	134	33	237	61	83	11	44	220	127
$75 to $99	484	Z	35	21	7	159	62	349	68	55	12	39	303	142
$100 to $149	1,231	4	52	53	35	413	86	903	92	197	40	115	800	316
$150 to $199	1,020	4	30	47	71	292	92	815	76	98	31	115	702	204
$200 or more	2,078	18	27	128	71	649	138	1,872	75	118	13	280	1,445	353
Median (dollars)	**159**	**200**	**100**	**167**	**162**	**150**	**133**	**167**	**100**	**117**	**100**	**167**	**167**	**125**
Included in rent, other fee, or obtained free	481	7	23	51	52	146	41	370	36	44	30	278	144	59
Property Insurance														
Property insurance paid	71,568	1,825	4,227	6,067	5,591	18,942	5,644	13,041	17,328	26,615	14,585	16,395	39,850	15,323
Median per month (dollars)	**58**	**58**	**40**	**58**	**56**	**57**	**50**	**63**	**50**	**63**	**58**	**58**	**63**	**50**
Monthly Costs Paid for Selected Utilities and Fuels														
Water paid separately	52,907	1,388	2,602	5,122	4,853	13,540	4,497	9,056	12,026	20,784	11,040	12,801	30,506	9,600
Median (dollars)	**42**	**42**	**33**	**42**	**50**	**40**	**40**	**42**	**40**	**40**	**50**	**46**	**42**	**35**
Trash paid separately	44,630	1,177	2,210	3,469	4,095	11,459	3,569	4,962	11,467	16,773	11,427	10,035	24,819	9,776
Median (dollars)	**23**	**25**	**19**	**25**	**30**	**21**	**21**	**23**	**20**	**23**	**26**	**27**	**23**	**19**
Bottled gas paid separately	5,792	168	840	301	275	1,760	540	1,214	1,340	2,492	746	240	2,835	2,717
Median (dollars)	**54**	**55**	**51**	**57**	**47**	**52**	**49**	**76**	**55**	**52**	**45**	**53**	**60**	**52**
Other fuel paid separately	2,905	36	346	132	103	665	277	1,150	406	684	664	235	1,523	1,147
Median (dollars)	**27**	**27**	**40**	**17**	**17**	**25**	**31**	**42**	**25**	**21**	**25**	**17**	**25**	**38**
Cost and Ownership Sharing														
Ownership shared by person not living here	2,872	68	292	307	308	827	552	522	565	1,131	654	713	1,450	710
Costs shared by person not living here	636	20	34	61	64	131	182	118	113	236	168	188	332	115
Costs not shared	2,214	45	258	245	244	689	369	392	452	892	478	524	1,100	590
Cost sharing not reported	22	3	Z	Z	Z	6	Z	11	Z	3	8	Z	17	4
Ownership not shared	71,350	1,788	5,261	6,151	6,127	18,912	6,201	12,677	17,058	27,175	14,440	16,309	39,484	15,557
Costs shared by person not living here	1,094	33	120	127	144	307	215	130	241	579	145	259	605	230
Costs not shared	70,035	1,743	5,128	6,011	5,967	18,537	5,968	12,492	16,787	26,518	14,238	15,992	38,770	15,273
Cost sharing not reported	221	12	13	13	16	67	18	55	30	78	57	57	109	55
Ownership sharing not reported	1,870	42	125	204	95	511	250	281	410	813	366	369	1,033	468

See footnotes at end of table.

Table C-10-OO.

Housing Costs—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Monthly Payment for Principal and Interest														
One or more regular mortgages	48,294	1,561	2,269	4,544	4,525	6,124	3,048	8,390	11,424	17,774	10,706	11,606	27,688	9,000
Less than $100	1,239	39	187	160	102	288	212	230	303	515	191	326	642	272
$100 to $199	991	10	180	137	98	257	175	146	331	382	132	259	399	333
$200 to $249	732	10	87	83	59	182	99	130	207	302	92	151	344	237
$250 to $299	1,223	12	229	153	125	240	231	152	376	547	148	271	480	472
$300 to $349	1,374	27	197	196	97	262	155	178	367	668	160	358	555	461
$350 to $399	1,618	37	184	184	168	302	169	178	527	719	193	415	673	529
$400 to $449	1,711	17	193	182	163	336	153	281	514	750	167	408	819	484
$450 to $499	1,961	37	173	232	173	336	156	268	594	865	233	497	866	599
$500 to $599	3,873	53	291	403	396	618	336	504	1,152	1,677	541	907	1,907	1,060
$600 to $699	4,062	107	176	440	372	521	203	541	1,257	1,645	619	968	2,240	854
$700 to $799	3,651	114	86	414	319	407	211	568	995	1,485	603	937	2,023	690
$800 to $999	6,651	244	143	555	607	669	271	1,056	1,695	2,427	1,474	1,540	4,055	1,056
$1,000 to $1,249	5,965	197	61	473	605	555	275	1,109	1,319	2,011	1,526	1,402	3,803	759
$1,250 to $1,499	3,946	168	33	301	380	343	128	874	686	1,256	1,131	921	2,579	446
$1,500 to $1,999	4,728	237	34	343	426	398	148	1,174	648	1,365	1,540	1,060	3,235	433
$2,000 or more	4,569	251	16	288	434	410	125	999	453	1,161	1,955	1,186	3,068	316
Median (dollars)	**843**	**1,064**	**412**	**725**	**851**	**643**	**549**	**993**	**703**	**751**	**1,117**	**833**	**936**	**600**
Monthly Cost Paid for Real Estate Taxes[3]														
Less than $25	6,880	168	2,615	1,010	706	2,509	1,517	455	1,037	4,318	1,069	1,289	2,932	2,660
$25 to $49	6,041	115	1,188	675	516	2,027	920	355	1,136	3,598	952	1,203	2,308	2,530
$50 to $74	6,565	150	672	860	678	2,027	820	380	1,369	3,556	1,260	1,510	2,850	2,204
$75 to $99	5,959	130	341	626	583	1,767	608	454	1,309	2,757	1,439	1,467	2,791	1,701
$100 to $124	6,490	125	223	542	536	1,746	515	609	1,851	2,572	1,457	1,648	3,088	1,754
$125 to $149	4,906	112	115	461	459	1,299	376	517	1,418	1,817	1,155	1,311	2,562	1,033
$150 to $199	8,800	175	186	639	822	2,224	616	1,243	2,687	2,938	1,933	2,273	4,904	1,624
$200 to $299	11,835	345	101	808	995	2,781	672	2,542	3,323	3,392	2,578	2,990	7,299	1,545
$300 to $399	6,366	169	58	370	442	1,429	348	1,952	1,550	1,569	1,294	1,404	4,245	717
$400 to $499	3,663	122	28	198	272	779	150	1,306	774	837	746	715	2,616	331
$500 to $599	2,881	105	19	169	207	537	99	1,155	550	554	622	547	2,154	180
$600 or more	5,706	180	132	304	314	1,127	362	2,512	1,027	1,210	956	1,033	4,218	455
Median (dollars)	**151**	**185**	**28**	**100**	**133**	**125**	**83**	**306**	**165**	**100**	**156**	**150**	**192**	**83**
Annual Taxes Paid Per $1,000 Value														
Less than $5	10,942	312	1,484	1,296	897	4,328	1,559	790	1,092	6,221	2,840	2,378	4,847	3,717
$5 to $9	19,860	545	1,051	1,605	1,596	5,432	1,603	1,898	2,941	8,987	6,034	4,659	10,112	5,089
$10 to $14	17,978	441	843	1,388	1,429	4,381	1,272	2,942	4,537	6,328	4,171	4,391	10,320	3,267
$15 to $19	10,517	233	518	806	851	2,471	833	2,947	3,635	2,731	1,204	2,400	6,336	1,780
$20 to $24	6,687	151	296	553	690	1,381	477	1,972	2,353	1,884	478	1,458	4,256	972
$25 or more	10,108	217	1,486	1,013	1,068	2,257	1,260	2,931	3,475	2,967	734	2,103	6,095	1,909
Median (dollars)	**11**	**10**	**11**	**11**	**12**	**10**	**11**	**16**	**15**	**9**	**8**	**11**	**12**	**9**
Condominium and Cooperative Fee														
Fee paid by owners	4,845	154	X	314	452	1,521	394	1,269	1,032	1,379	1,165	1,616	3,016	214
Less than $50 per month	245	12	X	27	29	53	7	29	62	111	42	49	180	16
$50 to $99	230	15	X	13	34	64	11	28	60	89	53	61	149	21
$100 to $149	452	24	X	12	44	123	32	84	162	116	91	136	280	36
$150 to $199	611	25	X	22	66	145	33	139	170	147	156	135	423	54
$200 to $299	1,056	28	X	77	91	332	81	244	214	285	314	304	728	24
$300 to $499	828	18	X	39	66	296	66	201	114	248	266	272	533	22
$500 or more per month	457	6	X	21	28	200	45	188	79	100	91	247	206	4
Not reported	965	25	X	103	94	308	119	356	172	284	153	411	516	38
Median (dollars per month)	**230**	**190**	**X**	**250**	**200**	**254**	**256**	**255**	**190**	**225**	**250**	**260**	**226**	**158**
Other Housing Costs Per Month														
Homeowner association fee paid	9,442	649	Z	806	613	1,878	435	608	1,652	4,830	2,352	1,862	6,706	874
Median (dollars)	**33**	**42**	**Z**	**30**	**30**	**42**	**40**	**58**	**18**	**33**	**50**	**33**	**35**	**22**
Manufactured/mobile home park fee paid	315	5	315	6	41	150	64	34	27	147	107	70	201	43
Median (dollars)	**150**	**350**	**150**	**200**	**300**	**120**	**285**	**163**	**300**	**70**	**264**	**70**	**165**	**225**
Land rent fee paid	1,408	2	1,305	67	226	483	352	188	312	469	439	235	820	352
Median (dollars)	**295**	**400**	**300**	**150**	**350**	**300**	**260**	**305**	**252**	**225**	**410**	**340**	**330**	**205**

[1] This item uses current income in its calculation; see Appendix A.
[2] May reflect a temporary situation, living off savings, or response error.
[3] Monthly costs are calculated from yearly estimates.

Table C-11-OO.

General Characteristics by Census Geography—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Regions and divisions								
		Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Total	**76,091**	**3,937**	**9,543**	**12,287**	**5,745**	**15,291**	**5,082**	**8,746**	**5,400**	**10,060**
Year Structure Built[1, 2]										
2010 to 2014	403	12	24	47	21	87	42	87	17	65
2005 to 2009	5,182	141	328	634	268	1,375	449	785	411	790
2000 to 2004	6,319	153	417	947	411	1,525	512	936	442	975
1995 to 1999	6,045	163	420	870	416	1,566	483	862	410	854
1990 to 1994	4,766	160	396	736	351	1,072	378	558	397	720
1985 to 1989	5,176	248	636	652	300	1,205	369	675	347	743
1980 to 1984	4,135	143	347	469	219	1,100	349	599	306	604
1975 to 1979	7,298	317	600	1,036	614	1,523	534	931	760	982
1970 to 1974	5,608	255	562	813	425	1,291	370	636	554	702
1960 to 1969	8,679	507	1,149	1,441	641	1,701	605	906	532	1,197
1950 to 1959	8,548	596	1,360	1,646	703	1,309	421	842	564	1,107
1940 to 1949	4,172	280	778	755	261	643	202	449	221	583
1930 to 1939	2,697	144	612	552	221	337	162	216	142	312
1920 to 1929	2,598	220	709	576	317	198	67	137	113	262
1919 or earlier	4,467	600	1,204	1,113	578	359	137	126	186	164
Median (year)	**1976**	**1963**	**1961**	**1970**	**1972**	**1981**	**1981**	**1981**	**1978**	**1979**
Rooms										
1	18	Z	8	Z	2	3	Z	1	Z	2
2	98	10	21	8	Z	15	10	8	17	10
3	1,033	79	224	143	49	159	55	102	73	150
4	6,319	346	773	1,090	447	1,380	327	623	506	826
5	17,101	693	1,643	2,877	1,154	3,625	1,326	2,309	1,275	2,199
6	19,910	998	2,590	3,194	1,328	3,996	1,410	2,528	1,291	2,575
7	14,705	834	1,922	2,433	1,225	2,807	932	1,605	945	2,001
8	9,403	532	1,355	1,434	849	1,823	613	877	615	1,305
9	4,317	262	598	605	388	846	239	343	398	637
10 or more	3,187	183	410	503	303	636	169	348	281	354
Bedrooms										
None	72	5	29	6	2	8	Z	4	8	10
1	1,731	145	363	253	113	253	77	150	129	246
2	13,197	811	1,732	2,235	1,111	2,622	719	1,187	1,050	1,730
3	39,306	1,856	4,571	6,501	2,756	8,234	2,967	5,093	2,486	4,842
4 or more	21,785	1,120	2,848	3,292	1,763	4,173	1,319	2,312	1,727	3,232
Complete Bathrooms										
None	190	4	28	11	14	38	32	37	12	13
1	15,118	1,160	2,552	3,083	1,281	2,246	982	1,517	918	1,379
1½	11,232	903	2,112	2,592	1,166	1,472	556	729	702	1,000
2 or more	49,551	1,870	4,852	6,600	3,284	11,534	3,512	6,464	3,768	7,667
Square Footage of Unit										
Single detached and manufactured/mobile homes	68,340	3,392	7,441	11,284	5,409	13,448	4,916	8,490	4,965	8,995
Less than 500	357	12	54	56	13	66	33	56	21	46
500 to 749	1,079	47	127	157	98	261	77	132	69	111
750 to 999	3,573	183	337	692	315	719	220	485	290	332
1,000 to 1,499	14,546	625	1,236	2,477	1,169	2,826	1,180	1,850	1,153	2,029
1,500 to 1,999	15,987	708	1,538	2,362	1,171	3,294	1,126	2,158	1,131	2,498
2,000 to 2,499	11,951	634	1,280	1,951	979	2,314	793	1,555	844	1,602
2,500 to 2,999	6,546	346	753	1,069	480	1,349	464	759	471	855
3,000 to 3,999	6,405	351	797	1,079	572	1,166	469	720	553	696
4,000 or more	3,789	241	503	635	287	821	289	350	258	405
Not reported	4,108	246	814	806	326	635	262	425	175	420
Median (square feet)	**1,800**	**1,999**	**2,000**	**1,800**	**1,800**	**1,800**	**1,800**	**1,800**	**1,800**	**1,800**
Air Conditioning[3]										
Central	55,133	1,181	4,785	9,380	4,865	13,834	4,409	7,554	3,488	5,637
Additional central	5,278	88	278	453	242	1,689	662	996	394	476
Room (air conditioning) units:										
1 unit	5,101	764	1,017	1,050	338	334	168	185	473	772
2 units	4,810	734	1,434	794	261	518	239	371	136	323
3 units or more	3,913	706	1,462	340	105	405	185	539	42	131

See footnotes at end of table.

Table C-11-OO.

General Characteristics by Census Geography—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Regions and divisions								
		Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Main Heating Equipment										
Warm-air furnace	51,672	1,568	5,041	10,538	4,943	8,102	3,118	6,779	3,920	7,664
Steam or hot water system	7,365	2,036	3,444	768	278	331	9	11	314	174
Electric heat pump	9,782	23	280	374	200	5,704	1,339	825	582	456
Built-in electric units	1,999	132	442	255	141	317	91	28	153	439
Floor, wall, or other built-in hot-air units without ducts	1,808	73	101	129	55	212	136	259	164	679
Room heaters with flue	555	21	50	38	28	147	67	70	58	76
Room heaters without flue	629	5	8	19	21	72	142	332	15	15
Portable electric heaters	720	Z	2	40	5	180	61	273	35	123
Stoves	879	70	122	87	46	142	70	80	115	148
Fireplaces with inserts	165	4	14	25	14	24	7	13	27	38
Fireplaces without inserts	46	Z	Z	Z	3	3	12	4	5	18
Cooking stove	37	Z	Z	Z	Z	6	7	19	3	1
Other	220	6	36	16	11	48	16	48	8	30
None	215	Z	3	Z	Z	3	7	4	1	197
Primary Source of Water										
Public or private system	64,327	2,921	7,681	9,550	5,023	12,402	4,745	7,851	4,845	9,309
Well serving 1 to 5 units	11,515	1,001	1,814	2,700	718	2,836	311	867	539	730
Drilled	10,518	864	1,636	2,501	672	2,601	276	796	512	660
Dug	689	95	118	130	29	189	23	50	18	37
Not reported	309	42	59	69	17	46	13	21	10	33
Other	249	16	48	37	5	52	26	29	16	21
Means of Sewage Disposal										
Public sewer	56,649	2,510	7,244	9,063	4,566	10,678	3,125	6,497	4,429	8,536
Septic tank, cesspool, or chemical toilet	19,418	1,428	2,299	3,223	1,179	4,607	1,943	2,246	971	1,524
Other	24	Z	Z	1	Z	6	14	3	Z	Z
Units Using Each Fuel[4]										
Electricity	76,043	3,937	9,532	12,265	5,745	15,287	5,071	8,746	5,400	10,060
Piped gas	46,535	1,534	6,273	9,669	4,260	5,206	2,376	5,228	3,971	8,017
Bottled gas	8,148	682	1,136	1,348	778	1,612	711	825	520	537
Fuel oil	6,198	2,190	2,631	355	133	668	36	15	37	134
Kerosene or other liquid fuel	369	67	96	13	5	107	10	43	11	17
Coal or coke	68	Z	50	10	Z	3	4	Z	1	Z
Wood	1,699	184	232	297	100	232	98	125	184	248
Solar energy	134	8	11	2	2	21	6	Z	26	59
Other	325	34	37	56	24	52	22	18	25	56
All electric units	18,269	147	756	998	663	8,454	2,219	2,798	869	1,364
Selected Amenities[4]										
Porch, deck, balcony, or patio	69,885	3,455	8,313	11,354	5,279	14,309	4,791	8,046	5,018	9,319
Telephone available	74,729	3,891	9,406	12,089	5,684	15,031	4,981	8,588	5,282	9,778
Usable fireplace	34,700	1,957	3,499	5,067	2,471	6,408	2,231	4,231	2,450	6,386
Separate dining room	43,300	2,487	6,504	6,638	3,271	8,856	2,778	4,879	2,333	5,553
With 2 or more living rooms or recreation rooms, etc.	31,242	1,792	3,839	5,140	2,822	6,085	1,827	2,852	2,480	4,403
Monthly Housing Costs										
Less than $100	192	1	18	19	28	20	23	26	29	27
$100 to $199	1,687	19	78	230	124	413	260	297	164	103
$200 to $249	1,906	8	93	265	123	520	289	315	185	108
$250 to $299	2,557	34	142	449	179	563	336	364	252	237
$300 to $349	2,942	46	167	566	231	619	368	495	242	209
$350 to $399	2,946	52	270	531	265	623	275	416	193	319
$400 to $449	2,765	83	283	578	265	462	278	340	224	251
$450 to $499	2,415	78	274	461	198	455	167	380	158	243
$500 to $599	4,694	238	536	853	477	867	300	602	293	529
$600 to $699	4,196	268	534	810	324	831	276	536	242	374
$700 to $799	4,041	221	525	760	298	847	332	490	199	369
$800 to $999	7,359	321	915	1,378	645	1,648	533	849	431	638
$1,000 to $1,249	8,520	346	1,060	1,578	781	1,754	527	984	724	766
$1,250 to $1,499	7,186	376	849	1,197	638	1,433	390	741	694	869
$1,500 to $1,999	9,441	637	1,284	1,348	680	1,864	387	927	753	1,561
$2,000 to $2,499	5,556	591	947	642	277	1,009	158	464	315	1,154
$2,500 or more	7,690	617	1,570	620	211	1,363	182	521	303	2,304
No cash rent	X	X	X	X	X	X	X	X	X	X
Median (excludes no cash rent) (dollars)	**1,008**	**1,412**	**1,221**	**891**	**918**	**978**	**686**	**819**	**1,032**	**1,497**

See footnotes at end of table.

Table C-11-OO.

General Characteristics by Census Geography—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Regions and divisions								
		Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Monthly Housing Costs as Percent of Current Income[5]										
Less than 5 percent	2,349	59	175	313	210	478	276	290	230	317
5 to 9 percent	8,935	386	942	1,472	790	1,799	830	1,258	611	845
10 to 14 percent	10,829	510	1,249	2,028	928	2,102	776	1,367	764	1,106
15 to 19 percent	11,346	532	1,367	2,048	1,031	2,210	777	1,346	793	1,242
20 to 24 percent	9,955	575	1,189	1,735	852	1,872	637	1,093	743	1,259
25 to 29 percent	7,345	421	979	1,145	558	1,442	412	786	485	1,118
30 to 34 percent	5,286	355	707	784	315	1,011	274	627	399	814
35 to 39 percent	3,715	185	534	523	206	726	193	412	265	671
40 to 49 percent	4,606	254	713	625	295	976	218	434	329	763
50 to 59 percent	2,609	153	375	369	138	523	153	272	188	437
60 to 69 percent	1,711	93	282	230	73	389	86	158	113	288
70 to 99 percent	2,387	136	352	339	114	557	129	195	141	423
100 percent or more[6]	4,066	247	602	522	193	969	235	371	270	657
Zero or negative income	952	30	78	154	41	236	87	138	68	119
No cash rent	X	X	X	X	X	X	X	X	X	X
Median (excludes 2 previous lines) (percent)	**21**	**23**	**24**	**20**	**19**	**22**	**18**	**20**	**21**	**25**
Median (excludes 3 lines before medians) (percent)	**20**	**22**	**22**	**19**	**18**	**21**	**18**	**19**	**20**	**24**

[1] For manufactured/mobile homes, oldest category is 1939 or earlier.
[2] Median is estimated from the printed distribution; see Appendix A.
[3] Includes only those who responded they had some type of air conditioning.
[4] Figures may not add to total because more than one category may apply to a unit.
[5] This item uses current income in its calculation; see Appendix A.
[6] May reflect a temporary situation, living off savings, or response error.

Table C-12-OO.

General Characteristics by Units in Structure—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	1, detached	1, attached	Multiunit						Manu-factured/ mobile homes
				Total	2 to 4	5 to 9	10 to 19	20 to 49	50 or more	
Total	**76,091**	**62,662**	**4,090**	**3,661**	**1,419**	**583**	**518**	**408**	**734**	**5,678**
Year Structure Built[1, 2]										
2010 to 2014	403	357	22	16	3	2	Z	8	3	8
2005 to 2009	5,182	4,153	399	212	73	46	36	17	40	418
2000 to 2004	6,319	4,976	458	226	79	22	57	34	33	659
1995 to 1999	6,045	4,317	320	165	53	36	34	20	22	1,242
1990 to 1994	4,766	3,619	298	145	27	42	36	13	26	704
1985 to 1989	5,176	3,818	450	313	76	98	50	38	50	595
1980 to 1984	4,135	2,915	360	276	65	47	74	34	56	585
1975 to 1979	7,298	5,990	389	371	115	66	60	44	86	548
1970 to 1974	5,608	4,412	243	404	86	66	65	71	116	548
1960 to 1969	8,679	7,769	214	419	115	56	56	51	140	278
1950 to 1959	8,548	8,087	208	201	77	27	5	23	69	52
1940 to 1949	4,172	3,836	174	151	93	12	8	8	30	11
1930 to 1939	2,697	2,344	160	163	109	18	6	11	19	30
1920 to 1929	2,598	2,223	157	218	152	11	11	17	26	X
1919 or earlier	4,467	3,846	238	383	295	32	18	20	17	X
Median (year)	**1976**	**1974**	**1984**	**1974**	**1958**	**1980**	**1982**	**1975**	**1973**	**1991**
Rooms										
1	18	6	7	4	Z	Z	Z	4	Z	Z
2	98	31	5	49	10	Z	4	5	30	13
3	1,033	381	42	494	96	75	54	73	196	118
4	6,319	3,017	613	1,353	425	241	221	162	303	1,335
5	17,101	12,648	1,191	999	415	157	171	114	142	2,262
6	19,910	16,907	1,258	532	318	79	60	26	49	1,212
7	14,705	13,396	621	160	104	23	3	22	8	528
8	9,403	8,934	231	58	40	7	5	Z	7	180
9	4,317	4,233	61	5	5	Z	Z	Z	Z	18
10 or more	3,187	3,108	60	7	6	Z	Z	Z	Z	12
Bedrooms										
None	72	19	10	43	5	Z	Z	9	28	Z
1	1,731	722	64	738	155	100	95	106	281	207
2	13,197	7,886	1,449	2,017	740	347	359	233	339	1,845
3	39,306	33,346	2,112	738	419	127	61	52	79	3,110
4 or more	21,785	20,690	455	125	100	8	3	7	8	516
Complete Bathrooms										
None	190	134	14	6	Z	1	2	2	1	36
1	15,118	11,704	619	1,532	718	165	164	166	320	1,264
1½	11,232	9,433	865	497	192	103	79	40	83	438
2 or more	49,551	41,392	2,592	1,626	509	313	273	200	331	3,941
Square Footage of Unit										
Single detached and manufactured/mobile homes	68,340	62,662	X	X	X	X	X	X	X	5,678
Less than 500	357	248	X	X	X	X	X	X	X	109
500 to 749	1,079	628	X	X	X	X	X	X	X	451
750 to 999	3,573	2,435	X	X	X	X	X	X	X	1,138
1,000 to 1,499	14,546	12,522	X	X	X	X	X	X	X	2,023
1,500 to 1,999	15,987	15,014	X	X	X	X	X	X	X	973
2,000 to 2,499	11,951	11,620	X	X	X	X	X	X	X	332
2,500 to 2,999	6,546	6,458	X	X	X	X	X	X	X	88
3,000 to 3,999	6,405	6,347	X	X	X	X	X	X	X	58
4,000 or more	3,789	3,679	X	X	X	X	X	X	X	110
Not reported	4,108	3,712	X	X	X	X	X	X	X	397
Median (square feet)	**1,800**	**1,900**	**X**	**X**	**X**	**X**	**X**	**X**	**X**	**1,200**
Air Conditioning[3]										
Central	55,133	46,254	3,093	2,067	553	420	344	261	489	3,719
Additional central	5,278	4,712	191	125	29	16	14	22	44	249
Room (air conditioning) units:										
1 unit	5,101	3,884	191	449	255	42	41	45	67	576
2 units	4,810	3,521	271	493	287	58	33	31	85	525
3 units or more	3,913	3,047	280	273	145	18	21	30	58	313

See footnotes at end of table.

Table C-12-OO.

General Characteristics by Units in Structure—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	1, detached	1, attached	Multiunit						Manu-factured/ mobile homes
				Total	2 to 4	5 to 9	10 to 19	20 to 49	50 or more	
Main Heating Equipment										
Warm-air furnace	51,672	43,032	2,796	1,791	684	316	294	189	309	4,053
Steam or hot water system	7,365	5,946	469	924	490	76	56	90	212	26
Electric heat pump	9,782	7,780	564	507	92	118	77	81	139	931
Built-in electric units	1,999	1,613	112	220	59	32	64	31	33	54
Floor, wall, or other built-in hot-air units without ducts	1,808	1,531	85	96	50	11	12	7	15	97
Room heaters with flue	555	474	17	25	16	Z	6	Z	4	39
Room heaters without flue	629	532	18	7	5	Z	Z	Z	2	73
Portable electric heaters	720	474	8	17	9	2	3	1	2	220
Stoves	879	730	10	13	8	5	Z	Z	Z	126
Fireplaces with inserts	165	163	Z	2	Z	Z	2	Z	Z	1
Fireplaces without inserts	46	44	Z	Z	Z	Z	Z	Z	Z	2
Cooking stove	37	24	Z	Z	Z	Z	Z	Z	Z	12
Other	220	175	3	9	6	Z	Z	Z	3	33
None	215	145	9	51	Z	22	4	9	16	10
Primary Source of Water										
Public or private system	64,327	52,663	4,004	3,635	1,394	581	518	408	734	4,024
Well serving 1 to 5 units	11,515	9,795	80	26	24	2	Z	Z	Z	1,615
Drilled	10,518	8,963	76	23	21	2	Z	Z	Z	1,457
Dug	689	544	4	3	3	Z	Z	Z	Z	138
Not reported	309	288	Z	Z	Z	Z	Z	Z	Z	20
Other	249	204	6	Z	Z	Z	Z	Z	Z	39
Means of Sewage Disposal										
Public sewer	56,649	46,481	3,957	3,610	1,369	581	518	408	734	2,601
Septic tank, cesspool, or chemical toilet	19,418	16,160	130	51	50	2	Z	Z	Z	3,077
Other	24	21	3	Z	Z	Z	Z	Z	Z	Z
Units Using Each Fuel[4]										
Electricity	76,043	62,615	4,089	3,661	1,419	583	518	408	734	5,678
Piped gas	46,535	39,699	2,977	2,389	1,098	316	325	215	434	1,469
Bottled gas	8,148	6,747	81	60	31	8	11	5	6	1,259
Fuel oil	6,198	5,265	234	483	181	25	8	64	205	216
Kerosene or other liquid fuel	369	170	13	6	4	Z	Z	Z	2	181
Coal or coke	68	61	4	Z	Z	Z	Z	Z	Z	2
Wood	1,699	1,478	12	15	12	3	Z	Z	Z	194
Solar energy	134	129	4	Z	Z	Z	Z	Z	Z	Z
Other	325	276	8	23	10	2	2	1	7	18
All electric units	18,269	13,332	984	1,152	244	251	192	178	287	2,801
Selected Amenities[4]										
Porch, deck, balcony, or patio	69,885	58,323	3,645	2,810	1,128	483	449	302	448	5,108
Telephone available	74,729	61,619	3,995	3,585	1,382	568	511	402	723	5,530
Usable fireplace	34,700	31,210	1,624	768	301	204	143	61	60	1,098
Separate dining room	43,300	37,920	2,258	1,420	661	193	207	143	216	1,702
With 2 or more living rooms or recreation rooms, etc.	31,242	28,713	1,170	427	205	77	56	41	48	932
Monthly Housing Costs										
Less than $100	192	94	2	41	1	3	9	6	22	55
$100 to $199	1,687	1,020	42	92	20	7	17	15	32	532
$200 to $249	1,906	1,349	47	50	24	9	8	Z	9	460
$250 to $299	2,557	1,951	58	92	38	16	5	13	20	457
$300 to $349	2,942	2,313	94	102	41	19	14	3	25	432
$350 to $399	2,946	2,436	93	82	34	9	14	10	15	335
$400 to $449	2,765	2,278	114	105	49	18	10	12	16	267
$450 to $499	2,415	1,954	106	115	36	26	23	10	20	239
$500 to $599	4,694	3,709	213	197	81	26	28	32	30	575
$600 to $699	4,196	3,268	213	230	93	39	34	21	44	485
$700 to $799	4,041	3,175	212	196	64	27	28	18	59	458
$800 to $999	7,359	5,978	425	341	147	51	49	44	48	615
$1,000 to $1,249	8,520	7,159	560	466	173	91	77	46	80	335
$1,250 to $1,499	7,186	6,247	459	301	112	61	43	40	45	178
$1,500 to $1,999	9,441	8,206	643	459	184	67	85	40	84	134
$2,000 to $2,499	5,556	4,841	372	315	146	57	34	34	43	28
$2,500 or more	7,690	6,683	439	477	176	56	39	64	142	91
No cash rent	X	X	X	X	X	X	X	X	X	X
Median (excludes no cash rent) (dollars)	**1,008**	**1,058**	**1,194**	**1,089**	**1,117**	**1,114**	**1,030**	**1,099**	**1,037**	**508**

See footnotes at end of table.

Table C-12-OO.

General Characteristics by Units in Structure—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	1, detached	1, attached	Multiunit						Manu-factured/ mobile homes
				Total	2 to 4	5 to 9	10 to 19	20 to 49	50 or more	
Monthly Housing Costs as Percent of Current Income[5]										
Less than 5 percent	2,349	1,913	65	141	31	9	21	18	63	230
5 to 9 percent	8,935	7,474	331	288	113	51	33	25	66	842
10 to 14 percent	10,829	9,123	510	400	149	73	40	54	84	796
15 to 19 percent	11,346	9,701	479	472	187	67	85	48	85	694
20 to 24 percent	9,955	8,365	556	426	137	87	85	39	78	608
25 to 29 percent	7,345	6,084	493	298	106	52	58	33	50	471
30 to 34 percent	5,286	4,362	318	266	109	53	38	34	33	339
35 to 39 percent	3,715	3,022	218	213	92	24	43	26	29	262
40 to 49 percent	4,606	3,605	344	291	130	41	35	41	44	366
50 to 59 percent	2,609	2,079	156	194	77	25	21	24	47	181
60 to 69 percent	1,711	1,350	120	126	55	22	11	8	30	114
70 to 99 percent	2,387	1,821	165	176	84	20	20	27	26	225
100 percent or more[6]	4,066	3,088	290	289	118	39	17	29	85	400
Zero or negative income	952	675	46	81	30	21	11	4	15	150
No cash rent	X	X	X	X	X	X	X	X	X	X
Median (excludes 2 previous lines) (percent)	**21**	**21**	**25**	**25**	**28**	**24**	**24**	**27**	**23**	**21**
Median (excludes 3 lines before medians) (percent)	**20**	**20**	**24**	**23**	**25**	**23**	**24**	**25**	**20**	**20**

[1] For manufactured/mobile homes, oldest category is 1939 or earlier.
[2] Median is estimated from the printed distribution; see Appendix A.
[3] Includes only those who responded they had some type of air conditioning.
[4] Figures may not add to total because more than one category may apply to a unit.
[5] This item uses current income in its calculation; see Appendix A.
[6] May reflect a temporary situation, living off savings, or response error.

Table C-13-OO.

Value, Purchase Price, and Source of Down Payment—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**76,091**	**1,898**	**5,678**	**6,662**	**6,530**	**20,250**	**7,003**	**13,480**	**18,032**	**29,119**	**15,460**	**17,390**	**41,967**	**16,735**
Value														
Less than $10,000	1,595	18	1,282	151	164	368	450	150	440	720	285	180	779	635
$10,000 to $19,999	1,200	13	841	149	142	315	326	87	277	687	149	201	547	452
$20,000 to $29,999	1,135	35	630	146	112	403	277	141	267	535	193	224	461	450
$30,000 to $39,999	1,428	29	591	200	149	433	316	133	347	792	155	303	571	554
$40,000 to $59,999	3,494	42	823	573	489	1,100	702	324	1,028	1,724	419	893	1,253	1,348
$60,000 to $79,999	5,187	68	508	721	568	1,550	719	511	1,724	2,404	548	1,339	2,136	1,712
$80,000 to $99,999	5,981	58	267	773	709	1,797	722	589	1,747	2,968	676	1,481	2,772	1,728
$100,000 to $119,999	5,367	87	291	568	540	1,617	517	662	1,680	2,401	625	1,292	2,700	1,376
$120,000 to $149,999	8,277	181	218	739	679	1,988	677	1,004	2,574	3,556	1,143	2,037	4,308	1,932
$150,000 to $199,999	11,677	354	154	939	856	2,897	750	1,839	3,399	4,361	2,078	2,660	6,559	2,458
$200,000 to $299,999	13,487	421	52	873	926	3,437	806	3,044	2,729	4,552	3,163	2,571	8,420	2,497
$300,000 to $399,999	7,063	246	10	380	584	1,711	317	2,040	1,000	2,001	2,023	1,542	4,748	773
$400,000 to $499,999	3,696	129	8	191	267	896	154	1,146	373	961	1,215	841	2,471	384
$500,000 to $749,999	3,964	136	3	190	237	1,003	171	1,152	325	913	1,574	1,049	2,664	251
$750,000 or more	2,541	81	Z	67	109	734	99	659	123	545	1,214	778	1,578	185
Median (dollars)	**160,000**	**200,000**	**30,000**	**120,000**	**130,000**	**150,000**	**98,000**	**230,000**	**130,000**	**135,000**	**230,000**	**152,000**	**184,000**	**120,000**
Ratio of Value to Current Income[1]														
Less than 1.5	16,451	332	3,595	1,579	1,442	2,646	635	1,990	4,887	7,432	2,142	3,475	8,240	4,736
1.5 to 1.9	8,956	239	480	740	747	1,342	135	1,407	2,728	3,521	1,301	2,108	4,939	1,909
2.0 to 2.4	8,421	260	297	728	636	1,428	154	1,466	2,231	3,322	1,402	1,850	4,854	1,716
2.5 to 2.9	7,026	212	183	533	566	1,480	132	1,366	1,729	2,532	1,399	1,640	3,999	1,387
3.0 to 3.9	9,388	298	276	806	880	2,349	388	1,816	2,040	3,328	2,204	2,205	5,278	1,906
4.0 to 4.9	5,797	158	139	446	514	1,917	238	1,173	1,090	2,083	1,451	1,280	3,428	1,089
5.0 to 6.9	6,801	134	236	568	575	2,725	531	1,346	1,216	2,406	1,834	1,587	3,896	1,318
7.0 to 8.9	3,459	79	78	288	319	1,592	421	706	599	1,145	1,008	845	1,876	737
9.0 to 10.9	2,080	53	65	191	145	1,081	323	483	345	654	598	500	1,178	403
11 or more	6,761	129	180	636	551	3,548	3,167	1,619	972	2,235	1,934	1,685	3,807	1,269
Zero or negative income	952	4	150	146	155	142	880	109	195	461	187	217	471	263
Median (ratio)	**2.7**	**2.7**	**0.9**	**2.6**	**2.8**	**4.3**	**11.8**	**3.2**	**2.2**	**2.5**	**3.5**	**2.8**	**2.8**	**2.4**
Other Activities on Property														
Medical or commercial establishment	707	18	43	47	36	242	73	204	158	246	99	228	286	193
Neither	75,384	1,880	5,635	6,615	6,495	20,009	6,930	13,276	17,874	28,873	15,361	17,162	41,681	16,542
Year Unit Acquired														
2010 to 2014	5,419	549	488	392	607	426	505	796	1,182	2,044	1,398	1,403	2,876	1,140
2005 to 2009	18,764	1,349	1,520	1,616	1,864	1,952	1,564	2,835	4,217	7,784	3,928	4,591	10,418	3,756
2000 to 2004	15,273	X	1,341	1,256	1,574	2,499	1,291	2,580	3,474	5,891	3,328	3,391	8,764	3,118
1995 to 1999	10,527	X	1,135	1,028	917	2,319	896	1,811	2,484	4,086	2,146	2,179	6,005	2,342
1990 to 1994	7,243	X	552	585	528	1,951	633	1,302	1,880	2,689	1,372	1,589	4,030	1,623
1985 to 1989	5,376	X	294	448	354	1,779	427	1,090	1,320	1,922	1,044	1,173	3,009	1,194
1980 to 1984	3,119	X	140	273	203	1,335	342	749	697	1,163	509	656	1,646	817
1975 to 1979	3,561	X	107	339	153	2,026	343	686	977	1,240	658	794	1,757	1,011
1970 to 1974	2,423	X	74	272	145	1,839	303	531	640	881	372	556	1,194	673
1960 to 1969	2,888	X	22	312	115	2,679	429	704	765	949	469	719	1,487	682
1950 to 1959	1,254	X	3	124	63	1,216	204	311	335	399	208	291	657	306
1940 to 1949	214	X	2	17	7	208	55	72	55	65	21	35	108	71
1939 or earlier	32	X	X	Z	Z	23	10	13	7	6	7	14	15	3
Median (year)	**2000**	**2009**	**2001**	**1999**	**2002**	**1987**	**1999**	**1998**	**1999**	**2001**	**2001**	**2001**	**2000**	**1999**

See footnotes at end of table.

Table C-13-OO.

Value, Purchase Price, and Source of Down Payment—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Purchase Price														
Home purchased or built	71,608	1,830	5,281	6,040	6,199	18,865	6,162	12,629	17,095	27,199	14,685	16,287	39,837	15,483
Less than $10,000	2,593	8	899	284	298	1,309	598	422	628	1,189	354	463	1,118	1,012
$10,000 to $19,999	3,957	6	792	517	315	2,358	667	722	1,117	1,546	571	935	1,846	1,176
$20,000 to $29,999	3,559	10	707	363	317	1,799	461	658	983	1,447	471	753	1,531	1,274
$30,000 to $39,999	3,392	31	568	359	262	1,439	463	650	887	1,422	433	725	1,421	1,246
$40,000 to $49,999	2,975	19	462	235	249	1,077	311	476	813	1,269	417	698	1,260	1,017
$50,000 to $59,999	3,009	12	328	371	229	980	339	461	921	1,264	363	753	1,305	951
$60,000 to $69,999	3,038	31	273	258	318	798	290	418	869	1,334	416	676	1,438	924
$70,000 to $79,999	2,927	14	193	343	266	758	221	399	812	1,316	401	633	1,594	699
$80,000 to $99,999	5,586	39	291	545	546	1,112	467	823	1,516	2,356	891	1,322	2,968	1,295
$100,000 to $119,999	4,390	74	145	329	411	855	298	685	1,177	1,788	740	973	2,618	799
$120,000 to $149,999	6,708	155	126	580	590	1,141	350	956	1,858	2,647	1,247	1,580	3,966	1,163
$150,000 to $199,999	8,306	283	38	527	753	1,371	405	1,485	1,949	2,887	1,985	1,897	5,213	1,196
$200,000 to $249,999	5,025	214	11	278	368	714	217	947	1,012	1,649	1,416	1,067	3,323	635
$250,000 to $299,999	3,205	195	10	169	256	474	123	675	554	998	978	699	2,145	361
$300,000 or more	8,639	554	4	362	657	1,173	272	2,056	1,035	2,305	3,243	2,109	5,921	609
Not reported	4,298	185	436	518	362	1,507	681	794	963	1,783	757	1,004	2,170	1,124
Median (dollars)	**110,000**	**235,000**	**30,000**	**80,000**	**104,000**	**55,000**	**56,000**	**125,000**	**90,000**	**95,000**	**164,000**	**114,000**	**130,000**	**65,000**
Received as inheritance or gift	3,485	21	342	509	273	1,143	698	677	732	1,530	545	853	1,573	1,060
Not reported	999	47	55	113	58	242	143	174	205	389	230	250	557	192
Down Payment														
Home purchased or built	71,608	1,830	5,281	6,040	6,199	18,865	6,162	12,629	17,095	27,199	14,685	16,287	39,837	15,483
Percent of purchase price														
No down payment	7,359	258	877	760	719	1,583	884	749	1,679	3,515	1,416	1,558	3,273	2,528
Less than 3 percent	5,090	109	298	686	568	1,250	488	698	1,248	2,246	898	1,224	2,567	1,299
3-5 percent	7,589	233	357	1,019	999	940	502	1,093	1,703	3,115	1,679	2,120	4,304	1,165
6-10 percent	9,831	202	554	1,044	1,050	1,795	681	1,795	2,423	3,639	1,973	2,304	5,703	1,824
11-15 percent	3,911	96	300	320	364	835	226	754	962	1,389	806	878	2,234	799
16-20 percent	8,651	241	283	389	555	1,666	402	1,771	2,091	2,824	1,965	2,024	5,408	1,219
21-40 percent	8,254	202	406	310	473	2,152	447	1,820	2,099	2,442	1,894	1,770	4,919	1,565
41-99 percent	4,693	102	284	129	268	1,834	338	1,106	1,159	1,473	955	862	2,796	1,035
Bought outright	6,743	129	1,273	323	487	3,511	989	1,062	1,570	2,820	1,290	1,259	3,471	2,013
Not reported	9,485	259	649	1,060	718	3,300	1,207	1,778	2,160	3,738	1,808	2,290	5,162	2,033
Major Source of Down Payment														
Home purchased or built	71,608	1,830	5,281	6,040	6,199	18,865	6,162	12,629	17,095	27,199	14,685	16,287	39,837	15,483
Sale of previous home	21,096	472	999	732	1,136	7,087	1,252	3,498	5,691	7,254	4,652	3,998	12,991	4,107
Savings or cash on hand	32,528	793	2,313	3,563	3,498	7,682	2,814	6,725	7,283	12,196	6,323	8,323	18,179	6,026
Sale of other investment	712	15	43	22	45	227	54	115	145	237	215	154	415	144
Borrowing, other than mortgage on this property	2,312	54	217	231	234	631	275	391	565	894	462	557	1,105	649
Inheritance or gift	1,417	33	91	76	90	217	166	289	343	432	354	372	780	265
Land where building built used for financing	620	42	99	59	17	135	29	62	121	388	49	60	249	312
Other	3,424	76	458	349	312	702	408	429	828	1,417	749	722	1,727	975
No down payment	7,359	258	877	760	719	1,583	884	749	1,679	3,515	1,416	1,558	3,273	2,528
Not reported	2,139	87	184	247	148	601	280	370	440	865	465	544	1,119	477
How Acquired														
First occupant in single-family unit built 2010 or later	284	284	X	18	23	11	17	22	49	152	62	77	126	81
Already built	100	100	X	12	10	3	6	9	15	51	24	31	40	28
Sales agreement	79	79	X	5	7	3	4	7	12	40	20	30	32	17
Contractor	53	53	X	1	4	3	2	1	18	24	9	14	21	17
Built it yourself	42	42	X	1	3	2	1	1	3	32	6	1	26	15
Received as inheritance or gift	Z	Z	X	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Not reported	11	11	X	Z	Z	Z	4	4	1	4	2	Z	7	4
Previous Occupancy														
Unit built 2010 or later	403	403	8	31	36	31	26	36	68	217	81	108	179	116
Not previously occupied	298	298	5	18	26	11	18	22	49	162	65	80	130	88
Not reported	76	76	Z	10	10	9	4	3	16	43	13	17	35	24

See footnotes at end of table.

Table C-13-OO.

Value, Purchase Price, and Source of Down Payment—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
First-Time Owners														
First home ever owned	31,892	609	2,339	4,238	3,805	6,266	3,614	6,719	7,311	11,960	5,903	8,624	16,601	6,667
Not first home	42,890	1,249	3,253	2,266	2,649	13,672	3,219	6,539	10,476	16,628	9,248	8,438	24,641	9,812
Not reported	1,309	40	87	158	76	313	169	223	246	531	309	329	725	256

[1] This item uses current income in its calculation; see Appendix A.

Table C-14A-OO.

Mortgage Characteristics—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**76,091**	**1,898**	**5,678**	**6,662**	**6,530**	**20,250**	**7,003**	**13,480**	**18,032**	**29,119**	**15,460**	**17,390**	**41,967**	**16,735**
Mortgages Currently on Property[1]														
None, owned free and clear	25,921	324	3,356	1,985	1,914	13,155	3,787	4,549	6,191	10,774	4,407	5,409	13,154	7,358
Reverse mortgage	435	Z	15	40	49	417	83	94	56	154	131	103	236	96
Regular and/or home-equity mortgage[2]	49,735	1,574	2,306	4,637	4,567	6,678	3,133	8,838	11,785	18,190	10,921	11,878	28,577	9,280
Regular mortgage	47,248	1,551	2,218	4,426	4,452	5,776	2,949	8,078	11,182	17,390	10,598	11,361	27,152	8,735
Home-equity lump-sum mortgage	2,578	17	76	202	180	498	144	683	665	821	410	570	1,513	495
Home-equity line of credit	4,762	54	50	236	249	915	163	1,103	1,151	1,340	1,169	989	3,046	728
Number of Regular Mortgages and Home-Equity Mortgages[1]														
1 mortgage	43,055	1,479	2,247	4,236	4,025	6,026	2,934	7,569	10,180	16,181	9,125	10,353	24,367	8,334
2 mortgages	6,553	95	59	395	537	640	194	1,231	1,583	1,981	1,758	1,488	4,136	930
3 mortgages or more	126	Z	Z	5	5	13	5	38	22	28	38	36	73	17
Types of Mortgages[1]														
Regular and home-equity lump sum	1,533	6	25	84	107	150	46	371	423	436	303	325	978	230
With home-equity line of credit	24	Z	Z	Z	Z	Z	Z	15	4	3	1	5	17	2
No home-equity line of credit	1,509	6	25	84	107	150	46	356	419	433	302	320	961	227
Regular, no home-equity lump sum	45,716	1,544	2,193	4,341	4,346	5,626	2,904	7,707	10,759	16,953	10,296	11,036	26,174	8,505
With home-equity line of credit	3,259	41	13	142	206	357	75	626	782	915	937	704	2,115	441
No home-equity line of credit	42,456	1,503	2,180	4,199	4,140	5,269	2,829	7,082	9,977	16,039	9,359	10,333	24,060	8,064
Home-equity lump sum, no regular	1,046	10	52	118	73	348	98	311	242	385	108	245	535	265
With home-equity line of credit	38	Z	Z	Z	1	4	3	14	3	6	15	9	26	4
No home-equity line of credit	1,008	10	52	118	72	344	96	297	239	379	92	236	509	262
No regular or home-equity lump sum	27,797	337	3,409	2,118	2,005	14,126	3,955	5,091	6,609	11,344	4,754	5,784	14,279	7,734
With home-equity line of credit	1,441	13	37	93	42	554	85	448	362	416	215	272	889	280
No home-equity line of credit	26,357	324	3,372	2,025	1,963	13,572	3,870	4,643	6,247	10,928	4,539	5,512	13,390	7,454
OWNERS WITH ONE OR MORE REGULAR OR LUMP-SUM HOME-EQUITY MORTGAGES														
Total	**48,294**	**1,561**	**2,269**	**4,544**	**4,525**	**6,124**	**3,048**	**8,390**	**11,424**	**17,774**	**10,706**	**11,606**	**27,688**	**9,000**
Year Primary Mortgage Originated														
2010 to 2014	9,467	590	253	521	695	761	410	1,616	2,325	2,939	2,586	2,317	5,455	1,695
2005 to 2009	19,616	969	792	1,769	1,963	1,804	1,095	3,203	4,568	7,410	4,435	4,786	11,388	3,443
2000 to 2004	10,446	2	548	963	1,105	1,310	686	1,874	2,481	3,951	2,140	2,381	6,078	1,987
1995 to 1999	4,164	X	509	574	411	727	363	738	928	1,759	739	890	2,309	965
1990 to 1994	1,931	X	79	248	166	385	167	390	501	718	322	499	1,105	328
1985 to 1989	1,139	X	45	190	85	295	87	270	243	421	205	309	617	213
1980 to 1984	619	X	18	117	46	286	80	129	143	249	97	167	311	141
1975 to 1979	527	X	21	87	27	279	90	106	150	165	106	157	242	128
1970 to 1974	387	X	5	75	28	277	70	63	84	164	76	102	182	103
1969 or earlier	Z	X	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Median (year)	**2006**	**2009**	**2004**	**2005**	**2005**	**2003**	**2004**	**2005**	**2006**	**2006**	**2007**	**2006**	**2006**	**2006**
Term of Primary Mortgage at Origination or Assumption														
Less than 8 years	648	34	128	43	70	95	70	109	183	227	129	143	330	175
8 to 12 years	1,511	23	192	76	119	277	132	297	380	585	249	261	820	431
13 to 17 years	7,222	146	465	346	528	983	364	1,334	1,928	2,644	1,316	1,592	4,014	1,616
18 to 22 years	2,924	63	239	270	233	405	200	691	766	1,059	409	588	1,562	774
23 to 27 years	1,278	26	78	131	168	156	78	300	259	498	221	280	776	221
28 to 32 years	32,975	1,259	1,103	3,411	3,230	3,458	1,935	5,357	7,512	12,104	8,002	8,296	19,336	5,342
33 years or more	1,570	3	53	251	166	688	253	280	357	581	352	406	755	409
Variable	165	6	11	16	10	62	15	22	38	77	28	40	93	31
Median (years)	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**
Remaining Years Mortgaged														
Less than 8 years	6,905	37	658	685	535	1,838	658	1,358	1,695	2,649	1,202	1,604	3,518	1,782
8 to 12 years	4,897	69	380	440	440	844	412	976	1,206	1,951	763	1,081	2,728	1,088
13 to 17 years	6,078	105	337	601	487	827	339	1,149	1,598	2,182	1,150	1,355	3,485	1,238
18 to 22 years	6,511	48	324	732	717	757	406	1,127	1,557	2,563	1,264	1,513	3,917	1,081
23 to 27 years	12,904	427	401	1,321	1,438	1,045	750	2,053	2,964	4,819	3,069	3,234	7,538	2,132
28 to 32 years	10,563	858	157	728	849	720	437	1,655	2,336	3,450	3,122	2,715	6,246	1,602
33 years or more	197	1	2	16	45	14	24	34	17	54	92	53	117	27
Variable	239	15	11	20	14	79	21	38	51	106	45	52	139	49
Median (years)	**22**	**28**	**14**	**21**	**23**	**14**	**19**	**21**	**22**	**22**	**24**	**23**	**23**	**19**

See footnotes at end of table.

Table C-14A-OO.

Mortgage Characteristics—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Current Interest Rate														
Less than 3 percent	1,219	42	117	170	204	196	160	181	193	510	334	281	729	210
3 to 3.9 percent	2,916	102	51	182	237	345	144	439	746	892	839	682	1,763	470
4 to 4.9 percent	12,647	653	245	813	912	1,311	560	2,194	3,089	4,203	3,161	3,014	7,468	2,166
5 to 5.9 percent	15,652	509	578	1,312	1,410	1,846	879	2,918	3,659	5,417	3,658	3,738	9,223	2,691
6 to 6.9 percent	9,584	160	400	1,083	1,003	1,403	663	1,632	2,339	3,907	1,705	2,340	5,326	1,917
7 to 7.9 percent	3,012	25	268	441	380	494	239	523	675	1,345	469	748	1,602	662
8 percent or more	2,559	59	608	466	296	475	377	389	534	1,262	374	623	1,142	795
Not reported	705	11	3	77	82	55	26	114	188	238	166	180	436	89
Median (percent)	**5.3**	**4.9**	**6.0**	**5.5**	**5.4**	**5.4**	**5.4**	**5.3**	**5.3**	**5.3**	**5.0**	**5.3**	**5.2**	**5.3**
Total Outstanding Principal Amount														
Less than $10,000	968	7	236	105	93	227	132	140	248	415	166	228	403	337
$10,000 to $19,999	1,141	9	218	112	116	264	135	196	286	525	134	273	503	365
$20,000 to $29,999	1,216	17	167	111	114	267	114	211	315	545	144	294	550	372
$30,000 to $39,999	1,488	14	195	168	72	318	116	243	481	615	149	323	676	489
$40,000 to $49,999	1,364	4	92	180	96	290	99	221	422	530	191	294	649	420
$50,000 to $59,999	1,596	13	88	179	151	249	118	256	539	627	174	407	751	438
$60,000 to $69,999	1,712	17	125	137	186	260	101	241	596	654	221	413	877	423
$70,000 to $79,999	1,609	6	47	155	144	196	69	204	525	700	180	402	829	377
$80,000 to $99,999	3,424	68	99	343	287	410	217	455	1,060	1,379	531	817	1,905	703
$100,000 to $119,999	3,057	63	54	255	276	293	134	425	961	1,144	528	749	1,797	511
$120,000 to $149,999	4,265	158	75	314	413	330	169	675	1,141	1,572	877	1,008	2,583	673
$150,000 to $199,999	4,905	193	49	401	446	370	139	899	1,032	1,572	1,402	1,150	3,121	634
$200,000 to $249,999	3,098	186	8	185	280	252	85	713	526	864	995	743	2,054	301
$250,000 to $299,999	1,968	131	4	113	200	142	50	381	262	544	781	472	1,367	129
$300,000 or more	4,111	235	1	248	430	245	95	953	340	895	1,925	1,108	2,809	194
Not reported	12,371	440	814	1,537	1,223	2,010	1,275	2,178	2,690	5,192	2,311	2,926	6,812	2,634
Median (dollars)	**120,000**	**198,000**	**34,000**	**100,000**	**128,000**	**79,000**	**80,000**	**140,000**	**97,000**	**102,000**	**180,000**	**122,000**	**135,000**	**78,000**
Current Total Loan as Percent of Value														
Less than 20 percent	3,237	21	131	237	230	865	206	752	653	1,094	738	775	1,750	713
20 to 39 percent	4,589	54	123	286	357	877	247	953	1,048	1,601	987	1,021	2,720	848
40 to 59 percent	5,691	132	153	443	430	749	248	1,208	1,360	1,940	1,183	1,342	3,274	1,075
60 to 79 percent	7,663	271	189	498	624	658	295	1,353	1,978	2,829	1,504	1,889	4,390	1,384
80 to 89 percent	3,878	130	93	314	305	216	155	628	1,047	1,396	806	953	2,187	738
90 to 99 percent	3,744	227	86	343	311	189	136	470	1,022	1,316	936	953	2,167	625
100 percent or more	6,823	280	496	857	1,029	503	449	805	1,532	2,316	2,170	1,717	4,210	896
Not reported	12,668	445	998	1,564	1,239	2,066	1,312	2,219	2,784	5,282	2,382	2,956	6,991	2,721
Median (percent)	**71**	**85**	**85**	**80**	**80**	**46**	**71**	**62**	**73**	**72**	**76**	**73**	**72**	**66**
Payment Plan of Primary Mortgage														
Fixed payment, self-amortizing	38,797	1,353	1,676	3,392	3,606	4,432	2,042	6,787	9,451	14,010	8,548	9,329	22,453	7,014
Adjustable rate mortgage	1,455	17	35	149	149	166	95	199	337	512	408	369	875	211
Adjustable term mortgage	108	3	3	14	9	39	13	19	29	44	17	22	64	22
Graduated payment mortgage	117	2	7	19	11	18	12	18	40	28	31	25	64	27
Balloon	271	6	4	39	34	31	24	26	53	100	93	83	152	36
Payment option	173	Z	8	32	28	34	22	35	20	64	54	59	93	21
Interest only	223	2	2	30	42	24	10	32	28	59	104	72	127	25
Other	684	14	17	124	84	97	53	110	139	269	167	209	370	105
Combination of the above	174	4	13	18	21	35	18	21	18	66	70	41	120	13
Not reported	6,291	160	504	727	541	1,248	758	1,144	1,311	2,622	1,215	1,397	3,369	1,526
Payment Plan of Secondary Mortgage														
Units with two or more mortgages	3,354	53	45	258	335	275	122	609	820	1,078	847	807	2,053	494
Fixed payment, self-amortizing	2,727	30	43	214	255	204	85	493	652	897	685	653	1,691	384
Adjustable rate mortgage	128	3	Z	3	17	12	4	28	37	33	31	27	87	15
Adjustable term mortgage	45	Z	Z	4	1	6	5	10	9	16	9	8	29	8
Graduated payment mortgage	37	Z	Z	5	4	4	1	Z	15	5	17	12	20	5
Balloon	22	Z	Z	1	2	5	2	4	8	5	5	2	15	4
Payment option	39	Z	Z	4	4	7	5	17	12	5	4	5	22	12
Interest only	41	1	Z	Z	6	1	4	10	12	6	13	12	26	4
Other	64	2	Z	6	13	1	2	8	18	19	19	22	33	8
Combination of the above	44	9	Z	Z	5	13	1	6	4	20	14	10	22	12
Not reported	207	8	2	21	27	22	13	32	53	73	49	56	109	42

See footnotes at end of table.

Table C-14A-OO.

Mortgage Characteristics—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Monthly Mortgage Payment														
$0 to $249	1,954	49	420	233	173	581	360	290	539	837	288	464	900	590
$250 to $499	5,453	82	884	710	466	1,188	749	714	1,548	2,546	644	1,246	2,166	2,041
$500 to $749	7,921	145	553	870	802	1,305	675	951	2,430	3,446	1,094	1,897	3,788	2,235
$750 to $999	7,782	207	202	800	680	854	359	1,117	2,221	3,059	1,385	1,933	4,329	1,520
$1,000 to $1,249	6,905	239	118	596	634	712	321	1,001	1,792	2,467	1,644	1,708	4,177	1,020
$1,250 to $1,499	4,612	182	27	348	453	364	177	834	927	1,612	1,239	1,115	2,966	531
$1,500 to $1,749	4,107	172	44	334	429	333	132	924	804	1,267	1,112	963	2,735	410
$1,750 to $1,999	2,265	124	5	145	214	209	83	577	349	641	699	512	1,539	214
$2,000 to $2,249	2,345	86	4	177	234	186	55	680	318	590	757	540	1,665	140
$2,250 to $2,499	1,249	61	1	89	116	99	34	336	136	321	455	310	866	72
$2,500 to $2,749	1,041	57	5	80	109	90	28	269	107	287	377	237	711	93
$2,750 to $2,999	621	35	Z	46	62	37	15	179	67	162	213	131	460	29
$3,000 or more	2,041	121	6	116	152	165	59	519	185	539	798	550	1,386	105
Not reported	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Median (dollars)	**1,015**	**1,300**	**441**	**876**	**1,052**	**747**	**624**	**1,289**	**873**	**900**	**1,300**	**1,016**	**1,154**	**700**
Monthly Mortgage Payment as Percent of Current Income[3]														
Less than 5 percent	1,943	59	265	189	139	342	76	351	478	795	318	487	1,012	444
5 to 9 percent	6,426	123	441	508	328	704	37	1,066	1,826	2,580	953	1,359	3,453	1,614
10 to 14 percent	9,586	322	477	693	631	916	114	1,614	2,747	3,619	1,606	2,158	5,441	1,987
15 to 19 percent	8,655	320	339	681	736	897	69	1,387	2,184	3,144	1,940	2,058	5,053	1,545
20 to 24 percent	6,190	226	175	597	622	697	76	1,128	1,340	2,180	1,542	1,520	3,685	985
25 to 29 percent	4,164	188	150	482	432	568	127	731	818	1,509	1,106	1,101	2,363	700
30 to 34 percent	2,664	76	102	285	375	362	117	516	517	830	801	675	1,583	407
35 to 39 percent	1,691	47	39	188	217	307	92	321	350	571	450	406	1,043	242
40 to 49 percent	2,058	58	54	249	278	347	217	375	363	725	595	529	1,251	278
50 to 59 percent	1,006	25	41	114	160	181	128	147	167	384	309	283	572	151
60 to 69 percent	697	38	22	94	127	124	124	127	113	258	199	183	405	108
70 to 99 percent	1,006	20	63	150	142	223	312	186	167	341	312	276	543	186
100 percent or more[4]	1,706	56	44	228	244	415	1,106	377	262	580	488	449	1,018	239
Zero or negative income	501	4	57	86	95	42	453	62	92	259	88	124	265	113
OWNERS WITH ONE OR MORE HOME-EQUITY LINE-OF-CREDIT MORTGAGES														
Total	**4,762**	**54**	**50**	**236**	**249**	**915**	**163**	**1,103**	**1,151**	**1,340**	**1,169**	**989**	**3,046**	**728**
Total Home-Equity Line-of-Credit Limit														
Less than $10,000	85	Z	Z	11	8	12	13	19	32	19	15	26	40	19
$10,000 to $19,999	393	5	8	25	12	57	16	74	143	111	65	75	246	71
$20,000 to $29,999	501	8	6	20	32	83	18	87	193	137	85	101	307	94
$30,000 to $39,999	433	13	8	19	12	79	13	89	124	136	83	89	248	96
$40,000 to $49,999	296	Z	Z	9	15	39	15	67	103	67	58	60	179	57
$50,000 to $59,999	488	1	10	26	24	105	12	110	126	137	116	114	313	62
$60,000 to $69,999	229	4	10	12	8	35	4	70	47	62	50	28	154	47
$70,000 to $79,999	253	4	3	4	14	37	8	52	46	93	63	52	148	53
$80,000 to $99,999	237	3	2	9	15	53	8	55	33	68	81	60	142	34
$100,000 to $119,999	452	6	Z	13	26	106	11	120	85	114	134	100	310	42
$120,000 to $149,999	182	Z	Z	12	12	37	3	44	33	53	51	24	139	19
$150,000 or more	685	6	Z	25	37	149	18	177	82	161	265	150	480	55
Not reported	529	4	3	53	34	124	24	140	102	182	104	110	340	78
Median (dollars)	**50,000**	**35,000**	**50,000**	**50,000**	**60,000**	**65,000**	**40,000**	**60,000**	**40,000**	**50,000**	**78,000**	**50,000**	**60,000**	**45,000**
Total Outstanding Line-of-Credit Loans														
Outstanding loan(s)	3,169	20	29	147	162	578	103	684	824	845	816	652	2,028	489
Less than $10,000	444	Z	8	32	16	84	11	103	135	125	82	85	279	81
$10,000 to $19,999	498	4	6	21	35	97	15	101	176	139	82	100	318	79
$20,000 to $29,999	386	4	3	13	9	65	12	74	115	119	77	92	226	68
$30,000 to $39,999	287	2	Z	8	9	29	5	61	86	76	65	56	172	59
$40,000 to $49,999	266	Z	10	11	17	46	9	63	58	76	69	42	193	32
$50,000 to $59,999	167	1	2	8	9	30	10	36	52	39	40	32	107	28
$60,000 to $69,999	146	4	Z	6	6	35	3	45	37	24	39	25	91	29
$70,000 to $79,999	118	Z	Z	2	11	17	6	29	16	22	50	32	72	13
$80,000 to $99,999	167	1	Z	18	12	31	2	35	27	49	56	39	119	9
$100,000 to $119,999	109	Z	Z	Z	6	20	5	14	10	36	50	41	58	10
$120,000 to $149,999	114	1	Z	2	12	20	2	24	11	27	52	24	77	13
$150,000 or more	203	2	Z	10	10	28	5	44	26	36	96	34	147	22
Not reported	265	1	Z	14	9	77	16	53	75	78	59	49	167	48
Median (dollars)	**33,000**	**35,000**	**26,000**	**29,000**	**44,000**	**30,000**	**33,467**	**34,600**	**25,000**	**30,000**	**50,000**	**33,000**	**36,000**	**25,187**

See footnotes at end of table.

Table C-14A-OO.

Mortgage Characteristics—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Current Line-of-Credit Interest Rate														
Outstanding loan(s)	3,169	20	29	147	162	578	103	684	824	845	816	652	2,028	489
Less than 3 percent	400	3	2	6	15	89	5	126	76	86	112	83	287	29
3 to 3.9 percent	702	6	5	25	39	153	9	187	159	182	174	134	459	109
4 to 4.9 percent	638	6	3	10	28	89	25	130	166	164	178	147	362	128
5 to 5.9 percent	330	3	3	14	19	58	12	55	114	76	85	69	217	43
6 to 6.9 percent	230	1	2	26	15	32	8	22	72	80	56	52	126	51
7 to 7.9 percent	112	Z	4	5	4	9	6	12	34	31	34	16	76	19
8 percent or more	126	Z	3	17	13	9	3	16	31	47	32	22	80	24
Not reported	632	1	8	43	29	139	35	136	171	180	146	128	420	84
Median (percent)	**4.0**	**4.1**	**5.8**	**5.5**	**4.1**	**3.5**	**4.5**	**3.5**	**4.4**	**4.1**	**4.0**	**4.0**	**4.0**	**4.3**
Line-of-Credit Monthly Payment														
Outstanding loan(s)	3,169	20	29	147	162	578	103	684	824	845	816	652	2,028	489
Less than $100	447	1	3	11	14	89	19	99	137	109	102	88	284	75
$100 to $199	662	4	6	19	29	98	16	127	214	174	148	134	418	110
$200 to $249	335	5	2	17	15	65	12	88	102	70	75	71	215	49
$250 to $299	208	4	Z	11	8	31	5	41	54	65	48	48	134	25
$300 to $349	272	1	1	23	28	51	8	38	67	81	86	72	169	30
$350 to $399	129	Z	Z	1	8	20	6	29	15	50	35	26	90	14
$400 to $449	167	Z	5	10	10	36	8	34	44	42	46	38	102	27
$450 to $499	72	3	Z	6	2	16	5	14	9	27	23	12	45	15
$500 to $599	210	Z	3	18	6	47	7	51	45	54	60	58	128	24
$600 to $699	116	1	3	8	6	16	3	21	20	40	35	20	79	18
$700 to $799	68	Z	3	3	6	11	2	24	16	6	21	7	51	10
$800 to $999	76	Z	3	Z	5	18	2	17	15	14	30	13	52	11
$1,000 or more	212	Z	Z	17	9	35	7	51	44	54	63	25	149	38
Not reported	195	2	Z	4	13	45	3	49	43	58	44	39	112	43
Median (dollars)	**250**	**207**	**400**	**325**	**300**	**260**	**281**	**250**	**200**	**275**	**300**	**250**	**250**	**224**
Line-of-Credit Amount Used for Home Additions, Improvements, or Repairs														
Outstanding loan(s)	3,169	20	29	147	162	578	103	684	824	845	816	652	2,028	489
Yes	1,724	4	10	78	96	307	46	373	440	488	424	386	1,067	271
No	1,400	16	19	60	63	264	57	297	380	342	381	251	938	210
Not reported	45	Z	Z	8	2	7	Z	15	3	16	11	15	23	7

[1] Regular mortgages include all mortgages not classified as home-equity credit lines or reverse annuity mortgages.
[2] Figures may not add to total because more than one category may apply to a unit.
[3] This item uses current income in its calculation; see Appendix A.
[4] May reflect a temporary situation, living off savings, or response error.

Table C-14B-OO.

Additional Mortgage Characteristics—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**76,091**	**1,898**	**5,678**	**6,662**	**6,530**	**20,250**	**7,003**	**13,480**	**18,032**	**29,119**	**15,460**	**17,390**	**41,967**	**16,735**
OWNERS WITH ONE OR MORE REGULAR OR LUMP-SUM HOME-EQUITY MORTGAGES														
Total	**48,294**	**1,561**	**2,269**	**4,544**	**4,525**	**6,124**	**3,048**	**8,390**	**11,424**	**17,774**	**10,706**	**11,606**	**27,688**	**9,000**
Mortgage Origination														
Placed new mortgage(s)	48,005	1,554	2,230	4,491	4,463	6,102	3,007	8,337	11,369	17,664	10,636	11,523	27,548	8,934
Primary obtained when property acquired	28,829	1,292	1,887	3,129	3,110	3,121	2,171	4,705	6,368	11,912	5,844	7,143	15,802	5,883
Obtained later	19,177	262	343	1,362	1,353	2,981	836	3,632	5,001	5,751	4,792	4,380	11,746	3,051
Assumed	239	2	34	40	52	15	29	43	49	85	62	61	119	59
Wrap-around	40	5	5	10	9	4	9	8	5	21	6	16	17	8
Combination of the above	10	Z	Z	3	2	2	3	1	1	5	3	6	4	Z
Lenders of Primary and Secondary Mortgages														
Only borrowed from financial institution(s)	38,144	1,323	1,479	3,537	3,530	4,253	1,990	6,520	9,316	13,914	8,393	9,213	21,999	6,932
Only borrowed from seller	316	3	90	24	61	37	81	27	83	151	56	61	134	120
Only borrowed from another source	3,991	97	250	340	404	604	274	820	830	1,286	1,055	974	2,356	662
Borrowed from financial institution(s) and seller	9	Z	Z	Z	1	Z	5	8	Z	Z	1	Z	9	Z
Borrowed from financial institution(s) and another source	333	1	3	46	42	44	22	38	72	103	121	98	180	55
Borrowed from seller and another source	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
One or both sources not reported	5,501	137	447	597	488	1,186	676	978	1,123	2,320	1,080	1,260	3,010	1,231
Guarantors of Primary Mortgages														
FHA	9,039	331	199	1,453	1,172	672	544	1,051	1,858	3,799	2,330	2,695	5,316	1,027
VA	1,674	143	59	263	130	202	69	142	311	792	429	486	914	274
RHS/RD	540	26	63	54	34	37	67	72	145	249	73	40	221	279
Other types	31,901	934	1,524	2,197	2,741	4,107	1,724	6,193	8,096	10,750	6,862	7,209	18,416	6,277
Don't know	286	10	26	40	39	35	54	43	69	111	63	91	146	49
Not reported	4,854	118	398	536	409	1,072	589	888	944	2,073	949	1,085	2,675	1,093
Lower Cost State and Local Mortgages														
State or local program used	1,922	76	77	414	275	136	185	326	443	811	342	565	944	412
Not used	40,896	1,340	1,719	3,501	3,726	4,860	2,177	7,075	9,897	14,669	9,256	9,755	23,756	7,385
Not reported	5,476	145	474	629	524	1,128	686	989	1,084	2,294	1,109	1,286	2,987	1,203
Information Needed to Obtain Primary Mortgage														
Obtained mortgage from firm	27,080	824	1,160	1,790	2,224	3,358	1,318	5,274	7,044	9,137	5,625	6,048	15,647	5,386
Income and asset verification was not necessary	4,546	132	236	254	437	755	306	925	1,110	1,654	858	1,023	2,564	958
Income and asset verification was necessary	21,803	667	878	1,494	1,724	2,466	952	4,187	5,784	7,227	4,605	4,871	12,652	4,280
Not reported	732	25	46	42	63	136	60	162	151	256	162	153	431	148
Reasons for Choosing Primary Mortgage[1, 2]														
Interest rate	15,990	822	594	1,509	1,688	1,516	969	2,786	3,541	6,417	3,245	3,993	9,048	2,949
Payment amount	7,101	319	527	949	893	711	584	967	1,521	3,075	1,538	1,815	3,772	1,515
Low closing costs	4,919	291	200	663	474	403	292	746	1,172	1,960	1,041	1,296	2,724	899
Thought future interest rates/payment would go down	948	33	43	156	96	97	92	132	214	377	225	281	502	165
Other reason	5,530	225	520	523	502	737	380	894	1,397	2,120	1,120	1,356	2,735	1,439
Not reported	6,418	173	525	730	610	1,316	774	1,121	1,327	2,698	1,271	1,513	3,448	1,456
Items Included in Primary Mortgage Payment[1]														
Principal and interest only	11,272	295	922	731	861	2,098	723	1,847	2,909	3,739	2,777	2,303	6,358	2,611
Property taxes	28,695	1,026	583	2,837	2,872	2,424	1,345	5,097	6,776	10,532	6,290	7,387	16,889	4,419
Property insurance	25,096	906	660	2,593	2,508	2,022	1,212	3,890	5,847	9,836	5,523	6,465	14,500	4,131
Private mortgage insurance	9,564	391	282	1,215	1,025	642	478	1,511	2,250	3,635	2,168	2,725	5,299	1,541
Other	481	8	14	33	21	68	20	104	105	179	94	128	256	98
Not reported	7,736	192	569	914	786	1,421	894	1,353	1,577	3,229	1,577	1,858	4,252	1,626

See footnotes at end of table.

Table C-14B-OO.

Additional Mortgage Characteristics—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Monthly Payment Change of Primary Mortgage Over Last 12 Months														
Units reporting change in mortgage	10,164	302	249	1,087	895	989	471	1,779	2,616	3,620	2,148	2,701	5,792	1,670
Decreased by $100 or more	1,497	60	45	196	174	148	89	200	328	543	426	420	910	166
Decreased by $51 to $99	245	11	6	22	17	28	8	33	59	90	63	71	141	33
Decreased by $50 or less	2,068	31	48	194	150	241	73	226	551	814	478	539	1,172	358
Increased by $50 or less	3,725	81	100	361	244	348	170	649	1,059	1,317	700	976	1,999	750
Increased by $51 to $99	608	22	23	72	50	50	23	141	131	220	116	163	340	105
Increased by $100 or more	2,020	96	27	242	260	174	108	530	488	637	365	532	1,230	258
Increase made payment difficult to afford	1,088	44	27	192	161	98	115	251	266	386	185	307	626	154
Reason Primary Mortgage Payment Changed Over Last 12 Months														
Units reporting change in mortgage[1]	10,164	302	249	1,087	895	989	471	1,779	2,616	3,620	2,148	2,701	5,792	1,670
Lender modified mortgage to prevent foreclosure	358	7	7	70	61	17	28	77	52	113	117	107	229	22
Mortgage no longer allows you to decide how much to pay	39	Z	Z	7	6	10	2	10	11	10	8	9	21	9
The minimum payment choice increased	177	4	Z	29	23	20	6	40	33	53	50	46	101	30
Mortgage changed from interest only to interest plus payment in order to reduce mortgage balance	178	Z	3	29	27	24	13	23	43	47	66	49	107	23
Mortgage changed from fixed rate to adjustable rate or vice versa	245	6	2	42	20	32	26	33	54	86	71	64	139	42
The adjustable interest rate changed	1,010	8	21	121	113	129	60	154	221	334	300	286	615	109
Property taxes or homeowners insurance changed	7,265	230	166	685	564	619	261	1,362	2,007	2,576	1,321	1,869	4,196	1,200
Other reason	1,108	51	49	141	101	131	78	142	236	456	274	323	537	249
No reason given	255	3	4	51	31	49	26	46	60	89	59	90	119	45
Reference Interest Rate for Primary Mortgages With Varying Payments														
Prime (interest) rate	917	13	30	108	95	105	73	140	181	321	275	208	574	134
Treasury bill/bond rate (T-Bill rate)	107	Z	Z	7	9	13	3	18	16	32	40	43	60	4
LIBOR (London Interbank Offered Rate)	177	1	Z	8	14	19	4	23	26	58	69	60	114	3
None (changes on specified schedule but doesn't depend on another rate)	289	3	18	38	47	59	23	32	45	116	97	89	153	46
Something else	116	3	2	7	9	6	2	12	41	24	39	34	59	23
Not reported	5,095	107	409	590	468	1,078	631	879	999	2,129	1,088	1,148	2,808	1,140
Frequency of Interest Rate Adjustments for Primary Mortgages[3]														
None (fixed interest rate)	39,070	1,356	1,679	3,426	3,637	4,483	2,070	6,835	9,522	14,111	8,602	9,400	22,627	7,043
More frequent than monthly	40	Z	Z	1	12	5	11	6	7	13	13	8	30	3
Monthly	150	3	5	13	18	20	10	16	19	53	62	42	82	26
Quarterly	77	3	3	7	7	6	7	10	27	18	22	12	54	11
Twice per year (every 6 months)	167	Z	3	11	21	13	8	12	25	75	55	59	96	13
Yearly	829	4	19	76	84	109	57	132	176	240	281	235	507	87
Longer than yearly	645	9	23	90	81	87	34	85	134	242	184	144	373	129
Not reported	7,316	185	537	919	665	1,401	850	1,293	1,514	3,022	1,487	1,706	3,920	1,690
Reason Primary Mortgage Refinanced														
Units with a refinanced primary mortgage[1]	17,781	249	296	1,185	1,245	2,274	621	3,335	4,667	5,153	4,625	4,026	11,133	2,621
To get a lower interest rate	13,747	214	158	747	805	1,611	376	2,655	3,725	3,906	3,461	3,041	8,787	1,918
To reduce the mortgage payment	5,213	87	50	413	382	640	181	939	1,356	1,415	1,502	1,214	3,368	631
To reduce the payment period for the mortgage	2,816	28	36	120	161	299	51	584	768	782	682	601	1,839	376
To increase the payment period for the mortgage	439	5	10	25	29	46	21	60	116	134	128	94	299	45
To receive cash	2,543	13	79	239	252	409	97	521	538	714	771	598	1,549	396
To suspend or temporarily reduce mortgage payments	171	Z	7	25	14	30	7	10	44	57	59	52	97	23
Other reason	1,752	13	57	168	138	264	101	296	459	495	502	446	945	361

See footnotes at end of table.

Table C-14B-OO.

Additional Mortgage Characteristics—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Primary Mortgage Refinancing Solicitation														
Units with a refinanced primary mortgage	17,781	249	296	1,185	1,245	2,274	621	3,335	4,667	5,153	4,625	4,026	11,133	2,621
Mortgage refinanced after telephone or mail solicitation	3,093	54	36	313	271	400	140	564	746	890	893	742	1,916	435
Mortgage not refinanced after telephone or mail solicitation	14,324	192	255	837	940	1,787	459	2,706	3,850	4,126	3,643	3,198	8,993	2,134
Not reported	363	3	5	34	34	87	22	64	72	137	90	87	224	52
Cash Received in Primary Mortgage Refinance														
Received refinance cash	2,543	13	79	239	252	409	97	521	538	714	771	598	1,549	396
Less than $10,000	240	3	6	25	17	29	12	22	91	84	43	66	136	38
$10,000 to $19,999	473	Z	22	44	41	54	25	79	115	178	101	101	285	88
$20,000 to $29,999	351	Z	15	33	31	42	12	81	68	94	108	77	222	52
$30,000 to $39,999	259	Z	7	25	35	49	1	79	44	47	89	67	159	34
$40,000 to $49,999	170	Z	Z	12	16	13	5	52	33	37	48	36	99	34
$50,000 to $59,999	121	Z	2	7	19	28	4	23	20	20	58	30	86	5
$60,000 to $69,999	70	2	Z	11	6	11	5	12	15	22	21	20	43	7
$70,000 to $79,999	96	Z	12	4	11	31	Z	16	17	32	31	18	56	23
$80,000 to $99,999	66	Z	Z	3	4	12	4	10	11	22	23	13	48	6
$100,000 to $119,999	82	1	1	2	17	19	7	14	7	22	39	20	56	7
$120,000 to $149,999	42	Z	Z	3	9	9	Z	16	3	10	12	9	26	7
$150,000 or more	113	4	Z	4	14	16	1	26	16	17	54	32	70	11
Not reported	459	2	13	66	33	96	21	92	97	128	142	109	265	85
Median (dollars)	**26,000**	**100,000**	**20,000**	**20,000**	**30,000**	**33,415**	**20,000**	**30,000**	**20,000**	**20,000**	**30,000**	**29,000**	**28,000**	**21,000**
Percent of Primary Mortgage Refinanced Cash Used for Home Additions, Improvements, or Repairs														
Received refinance cash	2,543	13	79	239	252	409	97	521	538	714	771	598	1,549	396
Zero percent	1,130	9	49	89	103	213	42	205	267	323	336	239	709	182
1 to 9 percent	130	Z	8	8	6	20	11	28	26	34	43	25	91	15
10 to 19 percent	133	Z	4	6	18	15	3	37	21	35	40	33	82	18
20 to 29 percent	134	1	4	9	13	18	Z	22	24	48	40	18	89	28
30 to 39 percent	46	Z	2	9	7	4	2	10	9	19	9	10	33	3
40 to 49 percent	26	Z	Z	2	5	12	3	5	7	9	5	3	21	2
50 to 59 percent	126	Z	Z	12	12	15	9	30	23	25	48	42	70	13
60 to 69 percent	41	Z	Z	5	2	8	Z	16	5	8	11	15	19	6
70 to 79 percent	40	Z	Z	9	5	5	4	8	1	19	13	18	17	5
80 to 89 percent	60	Z	Z	16	4	9	3	17	12	23	9	22	36	2
90 to 99 percent	62	Z	Z	9	17	5	Z	11	16	23	13	19	29	14
100 percent	457	2	8	38	39	47	10	104	95	113	146	116	263	77
Not reported	157	Z	3	26	20	40	9	31	32	35	59	36	90	31
Median (percent)	**5**	**Z**	**Z**	**25**	**10**	**Z**	**1**	**10**	**Z**	**5**	**2**	**10**	**1**	**1**

[1] Figures may not add to total because more than one category may apply to a unit.
[2] Does not include refinanced mortgages.
[3] Including after initial fixed period.

Table C-15-OO.

Home Improvement Characteristics—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**76,091**	**1,898**	**5,678**	**6,662**	**6,530**	**20,250**	**7,003**	**13,480**	**18,032**	**29,119**	**15,460**	**17,390**	**41,967**	**16,735**
Routine Maintenance in Last Year														
Less than $25 per month	28,546	1,244	3,226	2,600	2,397	9,301	3,277	3,937	7,334	11,666	5,610	6,381	14,664	7,501
$25 to $49	17,729	271	1,081	1,500	1,557	3,957	1,348	2,927	4,462	6,626	3,714	3,948	9,976	3,806
$50 to $74	2,954	33	183	312	303	668	243	580	638	1,177	560	742	1,670	542
$75 to $99	7,764	98	255	570	655	1,422	410	1,823	1,644	2,770	1,527	1,784	4,639	1,341
$100 to $149	2,794	29	113	232	247	611	174	553	525	1,100	615	682	1,667	445
$150 to $199	3,503	46	130	288	309	651	184	830	737	1,154	782	903	2,070	530
$200 or more per month	4,370	39	130	358	434	824	324	1,111	822	1,420	1,017	1,134	2,614	623
Not reported	8,431	137	559	801	629	2,816	1,042	1,719	1,871	3,205	1,636	1,817	4,668	1,947
Median (dollars per month)	**33**	**8**	**17**	**25**	**28**	**17**	**17**	**42**	**25**	**25**	**33**	**33**	**42**	**21**
HOME IMPROVEMENT ACTIVITY IN LAST TWO YEARS														
Total	**43,740**	**783**	**3,057**	**3,576**	**3,535**	**10,735**	**3,406**	**7,879**	**10,926**	**15,912**	**9,023**	**9,983**	**24,311**	**9,446**
Government Subsidy for Repairs and Alterations														
Received low interest loan or grant	1,020	12	52	109	108	251	158	204	265	325	225	312	476	232
No low interest loan or grant	42,506	768	2,984	3,439	3,402	10,433	3,221	7,629	10,610	15,517	8,751	9,609	23,722	9,176
Not reported	214	3	21	28	24	50	27	46	51	70	47	62	113	39
Energy Efficiency														
At least one home improvement project was completed for energy efficiency purposes	10,355	72	537	727	684	2,396	673	2,218	2,867	3,228	2,042	2,342	5,765	2,248
Tax credit received	4,525	27	69	210	166	932	155	1,041	1,364	1,317	803	985	2,624	916
Tax credit not received	5,551	44	462	498	499	1,393	492	1,105	1,440	1,818	1,188	1,305	2,962	1,285
Tax credit not reported	279	Z	6	18	19	71	27	72	63	93	50	52	180	47
No projects were completed for energy efficiency purposes	33,217	707	2,501	2,828	2,841	8,303	2,710	5,630	8,009	12,632	6,946	7,589	18,455	7,173
Not reported	135	4	12	20	6	32	19	16	40	50	29	49	69	18
Remodeling[1]														
Kitchen	3,744	22	214	267	383	662	275	746	799	1,366	834	944	2,067	734
Bath	4,991	25	297	397	472	955	345	946	1,246	1,690	1,109	1,274	2,676	1,041
Room Additions and Renovations[1]														
Kitchen	69	7	Z	8	7	12	Z	12	10	24	23	20	31	18
Bath	655	13	30	49	61	82	46	125	178	228	124	162	331	162
Bedroom	1,023	33	93	85	114	119	110	226	241	348	208	230	526	268
Recreation room	493	33	3	52	32	69	35	128	172	134	60	119	275	99
Other	1,831	48	96	147	148	317	125	368	456	636	371	437	950	443
Systems and Equipment[1]														
Plumbing/pipes	3,339	35	320	343	305	665	318	618	751	1,220	749	837	1,718	784
Electrical system	4,540	52	228	339	301	741	280	1,058	1,129	1,325	1,027	1,173	2,454	913
Plumbing fixtures	8,231	39	547	730	749	1,706	661	1,480	1,953	2,912	1,886	2,192	4,341	1,698
HVAC	7,505	39	487	648	549	2,051	611	1,277	1,798	3,294	1,135	1,701	4,371	1,432
Appliances/major equipment	15,106	215	777	1,323	1,227	3,283	988	2,434	3,627	5,499	3,546	3,681	8,708	2,716
Exterior Additions and Replacements[1]														
Roofing	7,477	28	513	699	569	2,204	635	1,380	2,010	2,753	1,334	1,785	3,836	1,857
Siding	2,210	14	150	160	187	417	141	521	626	744	319	446	1,279	485
Windows/doors	8,910	74	510	672	742	1,874	624	1,853	2,532	2,824	1,701	2,144	4,864	1,901
Interior Additions and Replacements[1]														
Insulation	4,204	25	292	280	308	798	328	903	1,142	1,365	793	984	2,126	1,094
Flooring/paneling/ceiling	14,207	109	1,080	1,216	1,250	2,718	1,045	2,686	3,481	5,113	2,928	3,349	7,821	3,038
Other interior	1,364	24	55	92	97	319	94	300	314	424	325	322	776	266

See footnote at end of table.

Table C-15-OO.

Home Improvement Characteristics—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Other Additions and Replacements[1]														
Deck/porch	511	30	89	33	51	88	37	66	107	249	88	86	284	140
Patio/terrace/detached deck	3,294	163	252	233	208	484	180	589	763	1,094	848	683	1,936	675
Garage	164	17	12	10	25	26	24	24	48	61	31	34	63	67
Carport	153	8	45	10	23	47	17	6	12	103	32	28	69	57
Shed	2,116	58	248	132	171	359	158	346	495	816	459	438	1,120	559
Swimming pool/tennis court/ recreational structures	733	41	25	21	58	54	39	165	158	295	115	134	434	165
Other exterior	8,072	293	447	539	642	1,671	545	1,561	1,762	2,689	2,060	1,889	4,511	1,672
Disaster Repairs[1]														
Earthquake	23	Z	1	5	2	10	1	4	2	14	3	4	11	8
Tornado/hurricane	606	6	48	100	36	152	50	155	106	329	16	129	310	167
Landslide	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Lightning/fire	71	3	4	6	7	8	4	10	19	38	5	12	45	14
Flood	229	Z	7	12	8	51	16	92	60	54	22	43	140	45
Other disaster	1,011	21	36	77	35	197	62	121	333	396	161	241	517	253

[1] Figures may not add to total because more than one category may apply to a unit.

Table C-16-OO.

Home Improvement Costs—Owner-Occupied Units

[**Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total			Professional			Do-it-yourself		
	Number of projects (1,000)	Median expenditure (dollars)	Total expeditures (1,000 dollars)	Number of projects (1,000)	Median expenditure (dollars)	Total expeditures (1,000 dollars)	Number of projects (1,000)	Median expenditure (dollars)	Total expeditures (1,000 dollars)
HOME IMPROVEMENT ACTIVITY IN LAST TWO YEARS									
Total	**119,389**	**3,200**	**358,540,371**	**75,048**	**3,900**	**295,020,893**	**44,341**	**950**	**63,519,478**
Remodeling									
Kitchen	3,744	5,000	35,654,680	2,174	7,550	27,716,940	1,570	3,000	7,937,740
Bath	4,991	2,432	23,067,333	2,584	4,000	16,655,256	2,406	1,500	6,412,077
Room Additions and Renovations									
Kitchen	69	27,353	2,014,073	56	30,000	1,840,799	13	5,000	173,274
Bath	734	3,422	4,792,811	406	8,000	3,676,888	328	2,000	1,115,923
Bedroom	1,168	2,500	9,313,667	526	5,000	6,550,658	643	1,500	2,763,009
Recreation room	493	3,000	3,543,837	211	6,882	2,701,142	283	1,600	842,694
Other	2,021	2,600	16,353,133	1,016	5,000	12,858,983	1,006	1,273	3,494,151
Systems and Equipment									
Plumbing/pipes	3,372	500	4,629,740	2,123	824	4,055,271	1,250	150	574,469
Electrical system	4,540	500	5,061,285	2,943	721	4,308,532	1,597	200	752,753
Plumbing fixtures	8,231	300	6,433,910	3,951	500	4,319,658	4,280	200	2,114,252
HVAC	9,811	3,600	33,950,425	8,565	4,000	31,091,435	1,246	1,500	2,858,990
Appliances/major equipment	18,444	475	10,374,045	11,615	500	7,676,882	6,829	350	2,697,163
Exterior Additions and Replacements									
Roofing	7,477	4,559	43,707,704	6,133	5,000	39,874,324	1,345	1,800	3,833,380
Siding	2,210	2,500	10,331,527	1,471	4,000	8,936,841	739	610	1,394,686
Windows/doors	8,910	1,200	24,050,292	5,772	2,000	20,351,562	3,137	450	3,698,730
Interior Additions and Replacements									
Insulation	4,204	500	4,375,301	2,177	867	3,250,266	2,027	300	1,125,035
Flooring/paneling/ceiling	18,833	1,200	33,179,168	11,225	2,000	26,138,871	7,608	500	7,040,298
Other interior	1,790	1,300	4,197,500	1,223	1,800	3,493,405	567	500	704,095
Other Additions and Replacements									
Deck/porch	511	2,000	2,909,599	293	3,000	2,496,330	218	1,000	413,269
Patio/terrace/detached deck	3,548	2,000	13,425,282	1,864	3,088	10,260,064	1,684	1,000	3,165,218
Garage	164	15,000	2,720,806	89	20,250	2,242,091	74	5,000	478,715
Carport	153	1,500	395,865	79	1,600	237,514	74	1,300	158,351
Shed	2,116	1,271	8,730,869	1,002	2,500	6,024,475	1,114	800	2,706,394
Swimming pool/tennis court/ recreational structures	733	2,000	7,644,745	425	5,294	7,265,391	308	450	379,354
Other exterior	9,209	1,200	23,566,342	5,550	2,000	18,831,552	3,658	500	4,734,790
Disaster Repairs	**1,913**	**7,000**	**24,116,431**	**1,574**	**7,529**	**22,165,764**	**339**	**2,736**	**1,950,667**

Table S-01-OO.

Health and Safety Characteristics—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**76,091**	**1,898**	**5,678**	**6,662**	**6,530**	**20,250**	**7,003**	**13,480**	**18,032**	**29,119**	**15,460**	**17,390**	**41,967**	**16,735**
Health of Household														
Health of householder:														
Excellent	25,878	927	1,235	1,788	2,110	4,257	1,563	4,819	6,124	9,284	5,651	6,155	14,951	4,771
Very good	35,572	775	2,592	3,156	3,072	9,558	2,949	6,397	8,703	13,451	7,021	7,915	19,762	7,896
Fair	10,395	127	1,407	1,301	1,044	4,668	1,714	1,606	2,382	4,408	1,999	2,369	5,134	2,892
Poor	2,472	30	332	244	222	1,264	545	373	456	1,213	430	585	1,135	753
Not reported	1,773	39	112	172	82	504	232	285	367	762	359	366	985	423
Tobacco Smoke Inside the Home														
Households with smokers	7,294	123	1,306	778	362	1,648	1,123	1,278	2,051	3,164	802	1,594	3,612	2,089
Households with no smokers	67,277	1,746	4,277	5,722	6,098	18,196	5,686	11,966	15,652	25,272	14,387	15,516	37,513	14,249
Visitors smoke	1,452	21	182	215	63	499	235	283	449	572	147	314	706	433
No visitors smoke	65,802	1,725	4,095	5,502	6,032	17,688	5,450	11,678	15,200	24,688	14,236	15,198	36,788	13,816
Not reported	24	Z	Z	5	3	9	Z	5	3	12	3	4	19	Z
Not reported	1,520	28	95	162	70	406	194	236	330	682	272	281	843	397
Secondhand Smoke Entering Home[1]														
Daily	598	13	37	42	71	102	61	121	136	138	204	169	356	73
Weekly	1,584	44	103	144	124	430	164	227	343	594	420	356	866	361
Monthly	263	4	26	22	39	54	32	34	47	93	88	81	130	51
A few times	3,681	68	283	374	419	727	327	633	893	1,169	985	958	2,113	610
Never	59,615	1,596	3,642	4,905	5,374	16,364	4,863	10,656	13,762	22,676	12,521	13,613	33,295	12,707
Not reported	60	Z	5	16	3	12	4	6	20	17	18	21	28	12
Child Health and Safety														
Children younger than 5 live in or regularly visit household	18,801	688	1,630	1,828	2,295	2,883	1,804	3,086	4,609	7,345	3,760	4,283	10,378	4,140
All electrical outlets covered	5,687	274	424	554	742	677	530	1,048	1,362	2,188	1,088	1,347	3,114	1,225
Some electrical outlets covered	6,180	170	516	584	673	746	534	1,022	1,545	2,366	1,247	1,388	3,531	1,261
Electrical outlets not covered	6,768	238	684	675	870	1,442	722	990	1,663	2,722	1,393	1,519	3,637	1,612
Not reported	166	6	7	15	10	19	18	25	39	69	32	28	96	41
Chemicals, pesticides, cleaning supplies and medicines stored out of reach:														
All	14,799	532	1,366	1,536	1,842	2,207	1,456	2,485	3,599	5,809	2,905	3,391	8,143	3,265
Some	2,566	97	150	146	242	399	166	314	713	937	602	573	1,412	581
None	1,290	52	108	129	201	260	164	262	263	530	235	297	725	267
Not reported	146	6	7	17	10	17	18	25	34	69	18	22	98	26
Households with children 6 to 17 years of age	18,947	527	1,406	1,954	2,557	658	1,898	3,252	4,421	7,362	3,912	4,191	11,046	3,710
Diagnosed with asthma	3,263	75	316	449	412	115	415	592	723	1,263	684	726	1,907	629
Visited emergency room in past 12 months because of asthma	277	5	47	70	48	10	44	43	58	121	55	76	128	72
Did not visit emergency room in past 12 months because of asthma	2,806	66	256	352	336	90	324	511	624	1,089	582	607	1,673	526
Not reported	179	3	13	26	28	16	47	37	42	54	47	43	105	32
Has taken daily medicines for asthma in the past 12 months	1,136	17	107	186	140	39	130	216	238	467	215	254	647	235
Has not taken daily medicines for asthma in the past 12 months	1,938	54	193	237	244	61	235	335	442	739	423	429	1,150	360
Not reported	188	3	17	26	28	16	51	41	43	57	47	43	110	35
Not diagnosed with asthma	15,073	430	1,047	1,449	2,083	518	1,387	2,556	3,573	5,844	3,100	3,329	8,777	2,967
Not reported	611	22	43	55	62	25	96	104	125	255	128	136	361	114
Water Temperature														
Householder has access to water heating unit	74,886	1,881	5,678	6,549	6,390	19,830	6,845	12,930	17,807	28,877	15,272	16,691	41,484	16,711
Has checked temperature of hot water	26,787	743	1,721	2,383	1,745	7,152	2,156	5,700	5,719	10,062	5,306	6,013	15,021	5,754
Has never checked temperature of hot water	45,648	1,099	3,813	3,931	4,490	12,017	4,422	6,784	11,554	17,806	9,503	10,196	25,081	10,370
Not reported	2,450	39	144	235	155	661	267	446	534	1,008	462	482	1,382	587
Household does not have access to water heating unit	1,052	13	Z	99	119	365	138	511	204	185	152	633	402	17
Not reported	154	4	Z	13	21	55	20	39	21	57	37	66	81	6

See footnotes at end of table.

Table S-01-OO.

Health and Safety Characteristics—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Stairs														
Stairs present inside home[2]	43,710	1,179	298	3,456	2,254	10,400	2,741	11,184	13,975	11,645	6,906	9,482	25,659	8,569
All railings firmly attached	40,408	1,140	232	3,177	2,028	9,706	2,416	10,513	12,811	10,713	6,371	8,724	24,125	7,559
Broken or missing railings present	1,113	18	1	97	55	237	76	337	370	243	164	326	608	179
Steps missing or broken	493	13	19	46	29	117	52	170	125	148	50	129	259	105
Steps have some form of nonslip covering	28,599	800	95	2,060	1,411	6,779	1,560	6,957	9,702	6,866	5,073	6,096	17,340	5,164
All stairs sufficiently illuminated	41,956	1,132	243	3,302	2,119	9,979	2,573	10,804	13,500	11,026	6,626	9,134	24,745	8,078
All stairs gated[3]	2,801	148	13	132	153	202	105	737	948	634	482	567	1,662	571
No stairs present inside home	31,181	698	5,312	3,080	4,214	9,518	4,100	2,108	3,787	16,952	8,333	7,703	15,646	7,832
Not reported	1,200	21	68	125	62	333	162	188	270	522	221	205	661	334
Potential Winter Heating Hazards														
Ever used in winter to heat home[2]	12,522	135	1,181	1,426	873	3,148	1,258	2,112	3,335	4,545	2,531	3,036	6,359	3,127
Gas oven with an open door	704	2	117	153	88	208	134	111	207	289	97	218	316	170
Kerosene space heater	1,526	25	210	196	64	343	254	273	393	746	114	242	746	538
Electric space heater	10,723	109	927	1,195	766	2,690	980	1,795	2,837	3,735	2,356	2,696	5,488	2,539
Outdoor wood fire broiler	201	3	19	7	6	26	24	51	92	37	20	20	72	109
Safety Equipment														
Smoke detectors:														
Working smoke detector	70,801	1,832	5,189	6,050	5,726	18,372	6,006	12,893	17,015	26,476	14,417	16,266	39,399	15,135
Powered by:														
Electricity	4,506	120	595	353	369	1,422	403	853	954	1,791	908	1,012	2,592	902
Batteries	40,094	501	2,596	3,912	3,764	11,301	4,080	7,553	10,372	14,221	7,949	9,950	20,739	9,405
Both	25,763	1,207	1,988	1,740	1,569	5,505	1,479	4,409	5,622	10,253	5,479	5,201	15,807	4,755
Not reported	438	4	11	44	24	145	44	78	68	211	81	103	261	73
No working smoke detector	3,824	39	413	442	727	1,450	803	384	713	1,959	769	863	1,771	1,190
Not reported	1,466	27	76	169	77	428	194	203	305	683	275	260	797	409
Batteries replaced in last 6 months[4]	48,895	1,200	3,288	4,207	4,119	12,171	4,167	9,465	12,157	18,035	9,239	11,163	27,248	10,484
Batteries not replaced in last 6 months[4]	16,190	488	1,240	1,409	1,174	4,394	1,339	2,386	3,665	6,168	3,971	3,800	8,906	3,483
Not reported[4]	772	19	56	35	41	241	53	111	171	271	219	188	391	193
Carbon monoxide detectors:														
Working carbon monoxide detector	35,215	970	1,455	2,757	2,069	8,653	2,476	9,311	10,832	9,129	5,944	7,901	20,265	7,049
Powered by:														
Electricity	7,248	105	298	487	336	2,163	523	1,764	2,811	1,647	1,026	1,543	4,154	1,551
Batteries	15,895	229	769	1,466	1,132	4,015	1,340	4,467	4,533	4,205	2,689	3,937	8,553	3,405
Both	11,810	632	384	777	586	2,414	588	2,998	3,416	3,205	2,191	2,366	7,387	2,057
Not reported	262	3	4	27	16	61	24	80	72	72	38	55	171	36
No working carbon monoxide detector	38,801	872	4,120	3,681	4,313	11,048	4,268	3,874	6,785	19,090	9,051	9,054	20,566	9,181
Not reported	2,076	56	103	223	148	549	259	295	415	900	465	435	1,136	505
Batteries replaced in last 6 months[4]	20,760	582	897	1,722	1,383	4,689	1,446	5,834	5,917	5,606	3,403	4,656	11,973	4,130
Batteries not replaced in last 6 months[4]	6,667	272	247	516	321	1,672	467	1,561	1,940	1,755	1,412	1,588	3,780	1,299
Not reported[4]	278	7	9	6	14	68	15	72	92	49	65	59	186	34
Fire extinguisher purchased or recharged in the last 2 years	35,985	935	2,572	2,925	2,538	8,460	2,923	6,880	8,496	13,669	6,940	7,713	20,244	8,028
Sprinkler system inside home	2,125	169	68	214	184	542	144	363	286	713	764	625	1,334	167
Extension Cords														
Extension cords used	43,164	919	2,740	4,079	3,588	11,218	3,719	7,932	9,989	15,505	9,738	10,633	24,142	8,389
Extension cords are cracked or worn	1,635	35	87	178	175	391	196	447	396	495	297	360	993	282
Extension cords are not cracked or worn	41,503	884	2,650	3,896	3,411	10,816	3,518	7,483	9,584	15,000	9,436	10,271	23,132	8,101
Not reported	25	Z	3	5	3	11	5	2	9	10	4	2	17	6
Extension cords not used	31,308	947	2,843	2,414	2,870	8,581	3,064	5,297	7,711	12,881	5,419	6,477	16,913	7,919
Not reported	1,619	31	95	168	72	452	220	251	332	733	304	280	912	427
Pool Safety														
Pool on property	9,667	180	583	325	811	1,948	635	1,963	1,405	3,908	2,390	2,042	6,363	1,262
With fence completely surrounding pool[5]	5,661	117	416	193	443	1,119	332	1,316	755	2,314	1,276	1,092	3,918	650
Without fence completely surrounding pool[5]	2,699	37	166	56	247	394	150	418	503	1,023	755	513	1,596	589
Fence not reported[5]	36	1	2	2	Z	5	1	7	6	17	7	11	21	4
No pool on property	65,175	1,691	5,026	6,206	5,656	17,938	6,204	11,319	16,345	24,685	12,826	15,151	34,878	15,145
Not reported	1,250	26	69	130	63	365	164	199	282	525	243	197	726	327

See footnotes at end of table.

Table S-01-OO.

Health and Safety Characteristics—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Mold														
Housing units with mold in last 12 months[2]	2,015	19	209	227	218	361	282	527	524	611	353	462	1,090	463
Kitchen	213	2	46	39	13	37	35	28	49	88	49	40	135	39
Bathroom(s)	683	6	102	55	95	95	115	99	180	265	139	156	350	177
Bedroom(s)	378	6	72	52	54	82	92	78	69	137	94	96	201	82
Living room	219	5	42	28	32	46	44	45	52	86	35	47	125	47
Basement	611	Z	Z	76	33	123	52	276	216	94	26	132	337	143
Other room	277	10	22	32	16	56	30	75	65	76	60	58	161	58
Mold not present	72,817	1,860	5,385	6,301	6,242	19,503	6,541	12,762	17,231	27,953	14,870	16,689	40,207	15,921
Not reported	1,259	19	84	134	70	386	181	191	277	554	238	239	670	350
Musty Smells														
Housing units with musty smells in last 12 months	11,238	225	863	1,179	872	2,833	1,292	2,377	2,999	4,000	1,861	2,521	6,068	2,649
Daily	772	9	88	92	57	138	144	233	216	202	121	180	392	199
Weekly	5,235	168	451	544	499	1,507	607	808	1,083	2,316	1,028	1,190	2,879	1,165
Monthly	354	3	13	34	34	56	34	94	112	85	63	92	210	52
A few times	4,877	45	312	510	282	1,132	508	1,242	1,589	1,397	649	1,059	2,586	1,233
Musty smells not present	63,563	1,653	4,729	5,350	5,598	17,038	5,537	10,912	14,760	24,544	13,346	14,633	35,215	13,715
Not reported	1,291	20	86	132	60	379	174	191	273	574	253	236	684	370

[1] Asked only of nonsmoker households reporting "no visitors smoke."
[2] Figures may not add to total because more than one category may apply to a unit.
[3] Asked only of households with children younger than 5 years of age.
[4] Restricted to units with detector powered by both electricity and batteries, or batteries only.
[5] Asked only of detached/attached single units and mobile homes. Fence only counted if it is at least 4 feet tall with a gate that closes and locks automatically.

Table S-02-OO.

Disabilities and Home Accessibility—Owner-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**76,091**	**1,898**	**5,678**	**6,662**	**6,530**	**20,250**	**7,003**	**13,480**	**18,032**	**29,119**	**15,460**	**17,390**	**41,967**	**16,735**
Hearing Disabilities														
With hearing disability	4,544	55	495	201	258	2,714	550	715	1,107	1,821	901	843	2,383	1,318
No hearing disability	69,993	1,820	5,075	6,306	6,199	17,088	6,244	12,527	16,585	26,622	14,259	16,231	38,748	15,013
Not reported	1,555	23	107	155	73	448	208	238	341	676	300	316	835	403
Vision Disabilities														
With vision disability	2,211	13	294	249	186	1,153	405	356	450	942	463	477	1,139	595
No vision disability	72,295	1,859	5,275	6,254	6,270	18,632	6,386	12,881	17,241	27,486	14,687	16,589	39,977	15,729
Not reported	1,586	26	109	158	73	465	212	244	341	690	310	324	851	410
Mental Disabilities[1]														
With mental disability	3,679	62	419	308	308	1,539	595	587	860	1,463	769	799	1,906	974
No mental disability	70,862	1,815	5,154	6,202	6,151	18,235	6,193	12,667	16,835	26,992	14,369	16,267	39,233	15,363
Not reported	1,550	21	105	152	71	476	215	227	337	663	322	325	829	397
Physical Disabilities[1]														
With physical disability	8,100	106	949	871	562	4,705	1,274	1,340	1,850	3,384	1,526	1,939	3,942	2,219
No physical disability	66,447	1,771	4,622	5,640	5,899	15,056	5,523	11,904	15,845	25,071	13,626	15,132	37,202	14,113
Not reported	1,545	21	108	151	69	489	206	236	337	664	307	320	823	403
Self-Care Disabilities[1]														
With self-care disability	2,189	33	237	259	196	1,203	344	376	448	935	430	551	1,069	569
No self-care disability	72,359	1,844	5,333	6,251	6,260	18,563	6,453	12,866	17,252	27,525	14,716	16,518	40,078	15,763
Not reported	1,544	21	108	151	75	484	206	238	333	658	314	321	820	402
Go-Outside-Home Disabilities[1]														
With go-outside-home disability	4,516	45	540	475	341	2,597	722	781	983	1,814	938	1,107	2,283	1,126
No go-outside-home disability	70,257	1,840	5,048	6,051	6,128	17,192	6,114	12,495	16,783	26,740	14,239	16,013	38,991	15,253
Not reported	1,318	13	90	136	61	461	168	204	266	565	283	271	693	355
Motor Skill Problems Reported[2, 3]														
Stooping or kneeling	7,485	86	869	758	480	4,286	1,129	1,251	1,746	3,004	1,483	1,710	3,617	2,158
Reaching above head	2,731	26	346	341	198	1,420	471	467	574	1,138	552	633	1,357	741
Grasping objects	2,571	24	318	248	177	1,325	402	388	571	1,057	556	572	1,252	747
Mobility Devices														
Mobility device used[2]	8,022	110	800	940	628	4,367	1,130	1,375	1,871	3,143	1,633	1,902	4,085	2,034
Manually operated wheelchair	1,231	8	92	147	103	689	181	180	268	532	251	311	612	309
Motorized wheelchair, cart, or scooter	2,128	66	150	258	200	691	196	307	495	874	452	490	1,152	485
Chairlift	338	2	24	25	4	231	53	92	68	135	42	47	178	112
Crutches	274	3	37	37	25	108	45	47	67	105	55	53	147	73
Cane or walker	5,362	49	583	630	372	3,535	817	980	1,250	2,075	1,057	1,282	2,630	1,450
Other	474	6	46	51	26	193	39	83	119	167	105	142	234	99
Mobility device not used	66,484	1,761	4,775	5,563	5,826	15,409	5,663	11,859	15,816	25,290	13,520	15,158	37,028	14,299
Not reported	1,586	27	103	159	76	475	210	246	346	686	308	331	853	402
Home Accessibility Problems Reported[2, 3]														
Reaching kitchen cabinets	3,779	68	344	303	323	1,773	554	662	903	1,376	837	870	2,111	797
Opening kitchen cabinets	1,472	25	116	162	148	686	197	224	313	622	314	391	787	295
Use of kitchen counters	696	4	76	85	64	389	101	113	128	346	109	215	339	143
Use of stove	985	11	108	113	104	448	129	184	209	413	179	266	530	190
Getting to the bathroom	954	14	89	128	83	541	160	149	188	443	174	287	470	197
Turning faucets on and off	616	3	64	87	65	334	120	101	95	302	118	184	295	137
Using the sink	612	4	51	81	55	334	111	96	113	289	115	179	299	134
Getting into or out of the bathtub	2,924	29	334	310	197	1,790	419	499	676	1,193	556	741	1,416	767
Getting into or out of the walk-in shower	1,411	11	131	173	133	809	218	248	279	630	255	407	693	311

See footnotes at the end of table.

Table S-02-OO.

Disabilities and Home Accessibility—Owner-Occupied Units—Con.

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Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Accessibility Features in Home[2]														
Ramps	493	18	Z	22	21	191	49	105	174	139	73	101	242	149
In use due to a physical limitation	113	4	Z	6	2	72	15	33	33	35	12	14	58	41
Not in use due to a physical limitation	379	13	Z	16	19	120	34	73	141	104	61	87	184	108
Extra wide doors or hallways[4]	6,571	345	261	453	354	2,179	497	1,052	1,548	2,489	1,481	1,288	3,630	1,653
In use due to a physical limitation	593	19	42	56	40	322	93	65	126	284	118	133	284	176
Not in use due to a physical limitation	5,978	326	220	397	314	1,857	404	987	1,423	2,205	1,363	1,155	3,346	1,477
Floors with no steps between rooms	45,641	1,173	4,102	3,821	3,780	12,814	4,368	7,216	11,054	17,867	9,504	10,484	24,453	10,705
In use due to a physical limitation	2,359	38	285	231	160	1,289	355	366	510	978	505	551	1,154	654
Not in use due to a physical limitation	43,282	1,135	3,817	3,590	3,620	11,524	4,014	6,850	10,544	16,889	8,999	9,933	23,299	10,050
Elevators	166	11	Z	6	7	68	13	38	32	71	25	44	96	26
In use due to a physical limitation	40	2	Z	Z	5	26	3	4	13	15	9	12	25	3
Not in use due to a physical limitation	126	9	Z	6	2	41	10	34	20	56	16	33	70	23
Hand rails or grab bars on steps	14,055	408	Z	1,149	698	3,943	910	3,628	4,177	3,867	2,382	3,127	8,371	2,557
In use due to a physical limitation	1,262	21	Z	116	38	769	141	362	398	272	231	280	746	236
Not in use due to a physical limitation	12,792	387	Z	1,034	660	3,174	769	3,266	3,780	3,595	2,151	2,847	7,625	2,320
Hand rails or grab bars in bathroom	14,357	261	965	1,030	830	7,319	1,439	2,764	3,362	5,141	3,090	3,127	7,743	3,487
In use due to a physical limitation	4,086	42	332	321	233	2,817	547	756	884	1,525	920	989	1,999	1,098
Not in use due to a physical limitation	10,271	219	634	709	597	4,502	892	2,008	2,478	3,616	2,170	2,138	5,744	2,389
Hand rails or grab bars in other areas	2,149	44	159	165	128	1,186	273	390	505	803	451	466	1,179	504
In use due to a physical limitation	719	11	49	63	41	493	100	105	187	271	156	170	374	175
Not in use due to a physical limitation	1,430	32	110	102	87	693	173	285	318	532	295	296	805	329
Entry-level bedroom[5]	23,421	588	Z	1,473	1,163	6,521	1,617	5,183	8,528	5,956	3,753	5,213	12,739	5,468
In use due to a physical limitation	1,233	14	Z	97	52	635	187	324	433	294	182	279	622	332
Not in use due to a physical limitation	22,188	574	Z	1,376	1,112	5,886	1,430	4,859	8,095	5,663	3,572	4,934	12,118	5,137
Entry-level bathroom[5]	34,865	943	Z	2,334	1,759	8,420	2,104	9,018	11,497	8,631	5,719	7,601	20,417	6,846
In use due to a physical limitation	1,428	20	Z	125	62	742	178	410	473	331	214	320	752	356
Not in use due to a physical limitation	33,437	923	Z	2,210	1,696	7,678	1,926	8,608	11,023	8,300	5,505	7,281	19,666	6,490
Built-in seats in shower	8,108	407	614	404	351	3,011	524	1,093	2,071	3,240	1,703	1,471	4,622	2,014
In use due to a physical limitation	1,336	28	112	110	87	853	167	254	259	532	291	297	683	355
Not in use due to a physical limitation	6,772	378	502	294	264	2,158	357	839	1,812	2,709	1,412	1,174	3,939	1,659
Raised toilets	6,344	162	437	523	260	3,332	641	939	1,731	2,487	1,186	1,236	3,306	1,801
In use due to a physical limitation	2,035	25	176	219	100	1,409	246	331	454	840	410	445	999	591
Not in use due to a physical limitation	4,309	136	261	304	160	1,923	395	608	1,276	1,647	777	791	2,307	1,211
Handles on doors instead of knobs	9,409	482	340	470	581	2,610	572	1,421	2,316	2,970	2,702	1,974	5,657	1,778
In use due to a physical limitation	613	18	24	49	27	335	69	109	140	226	138	145	352	116
Not in use due to a physical limitation	8,796	464	316	421	553	2,274	503	1,312	2,176	2,744	2,564	1,829	5,305	1,661
Handles or levers on sinks	24,458	859	986	1,232	1,407	6,610	1,408	4,132	6,453	7,691	6,182	5,305	14,215	4,938
In use due to a physical limitation	1,086	29	75	67	61	611	142	154	239	442	250	271	568	248
Not in use due to a physical limitation	23,372	830	911	1,165	1,346	5,999	1,266	3,978	6,213	7,249	5,932	5,034	13,648	4,690
Roll-out trays or lazy susans in cabinets	18,794	595	404	694	785	5,231	888	3,868	5,666	4,834	4,426	3,661	11,000	4,134
In use due to a physical limitation	610	8	41	33	29	357	58	88	170	210	142	137	336	137
Not in use due to a physical limitation	18,184	587	363	660	756	4,874	829	3,781	5,496	4,624	4,284	3,524	10,664	3,997

See footnotes at the end of table.

Table S-02-OO.

Disabilities and Home Accessibility—Owner-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total owner-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Wheelchair Accessible Features Available[2]														
Electrical outlets	49,108	1,365	3,497	3,997	3,734	13,084	3,964	7,973	12,241	18,010	10,884	10,827	27,245	11,036
In use due to a physical limitation	904	22	70	87	63	503	137	136	214	328	226	206	442	256
Not in use due to a physical limitation	48,204	1,343	3,426	3,910	3,671	12,581	3,827	7,837	12,027	17,682	10,657	10,621	26,803	10,779
Electrical switches	50,337	1,374	3,603	4,028	3,802	13,544	4,044	8,256	12,737	18,114	11,231	11,037	27,860	11,441
In use due to a physical limitation	900	14	60	76	55	502	140	138	202	351	209	199	436	265
Not in use due to a physical limitation	49,437	1,361	3,542	3,952	3,747	13,042	3,904	8,118	12,534	17,763	11,022	10,838	27,424	11,176
Climate controls	37,041	1,017	2,575	2,922	2,654	10,053	2,989	5,918	9,915	12,930	8,278	8,102	20,319	8,621
In use due to a physical limitation	662	8	43	54	35	390	112	97	172	253	140	151	322	189
Not in use due to a physical limitation	36,379	1,009	2,532	2,867	2,620	9,662	2,876	5,820	9,744	12,677	8,138	7,951	19,997	8,431
Kitchen cabinets	12,641	322	995	1,053	1,114	3,925	1,333	1,915	2,754	5,269	2,702	2,905	6,897	2,840
In use due to a physical limitation	359	7	13	31	16	237	72	54	76	162	67	89	169	101
Not in use due to a physical limitation	12,283	315	981	1,022	1,099	3,688	1,261	1,861	2,679	5,108	2,635	2,816	6,728	2,738
Countertops	40,477	1,074	2,840	3,403	2,982	11,143	3,256	6,791	10,058	14,854	8,776	8,926	22,340	9,212
In use due to a physical limitation	716	12	57	60	37	385	107	110	167	291	148	161	357	198
Not in use due to a physical limitation	39,761	1,062	2,782	3,343	2,946	10,758	3,149	6,681	9,890	14,563	8,627	8,765	21,983	9,014
Other kitchen features	23,980	657	1,894	2,002	1,789	6,693	1,979	3,720	5,827	8,847	5,586	5,230	13,127	5,622
In use due to a physical limitation	495	5	27	41	20	280	70	65	126	196	107	123	232	140
Not in use due to a physical limitation	23,485	651	1,867	1,961	1,769	6,413	1,909	3,655	5,701	8,651	5,479	5,107	12,896	5,482
Bathrooms	31,298	926	2,254	2,633	2,518	8,833	2,630	4,674	7,739	11,794	7,090	6,715	17,339	7,244
In use due to a physical limitation	886	20	76	77	37	481	115	131	198	373	184	188	417	281
Not in use due to a physical limitation	30,412	906	2,179	2,556	2,481	8,352	2,516	4,544	7,541	11,421	6,906	6,527	16,922	6,963

[1] Mental, physical, and self-care disabilities are limited to household members at least 5 years of age. Go-outside-home disabilities are limited to household members at least 15 years of age.
[2] Figures may not add to total because more than one category may apply to a unit.
[3] Motor skill problems and home accessibility are only reported for household members at least 6 years of age.
[4] Doors and hallways are considered "extra wide" if there is a clearance of 36 inches or more.
[5] Includes only units with 2 or more floors.

Table C-01-RO.

General Housing Data—Renter-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Sample size (number)	**52,500**	**864**	**1,006**	**11,633**	**9,708**	**7,608**	**15,580**	**7,546**	**11,340**	**15,034**	**18,580**	**23,037**	**25,443**	**4,020**
Total	**38,816**	**673**	**1,512**	**8,033**	**7,311**	**4,808**	**11,126**	**7,585**	**7,650**	**13,465**	**10,115**	**16,502**	**16,251**	**6,062**
Units in Structure														
1, detached	11,099	134	X	1,868	1,887	1,016	2,724	1,042	2,339	4,603	3,115	3,417	4,899	2,783
1, attached	2,654	69	X	688	486	326	715	507	404	962	780	1,191	1,239	224
2 to 4	7,537	71	X	1,653	1,482	836	2,314	2,178	1,673	1,953	1,732	3,566	2,794	1,177
5 to 9	4,827	49	X	1,240	1,019	454	1,514	877	955	1,684	1,311	2,206	2,150	472
10 to 19	4,514	58	X	1,073	862	398	1,224	743	886	1,736	1,149	1,930	2,191	393
20 to 49	3,257	127	X	634	734	476	1,047	875	586	861	934	1,759	1,246	253
50 or more	3,415	151	X	756	584	1,116	1,007	1,242	647	736	791	2,303	991	122
Manufactured/mobile home or trailer	1,512	14	1,512	120	257	186	580	121	160	930	302	130	742	640
Cooperatives and Condominiums														
Cooperatives	200	1	2	48	19	58	40	124	28	22	27	133	55	12
Condominiums	2,941	59	2	524	534	399	626	547	448	1,074	872	1,157	1,541	243
Year Structure Built[1, 2]														
2010 to 2014	147	147	5	34	22	16	30	16	27	68	36	76	35	36
2005 to 2009	1,917	527	55	420	266	192	418	220	250	903	543	855	798	263
2000 to 2004	1,887	X	103	354	266	277	436	148	344	835	560	630	972	286
1995 to 1999	1,861	X	246	348	286	284	485	112	339	853	557	571	906	383
1990 to 1994	1,498	X	169	262	247	203	418	96	305	619	478	403	800	295
1985 to 1989	2,714	X	161	509	469	371	685	297	424	1,074	918	820	1,605	289
1980 to 1984	2,470	X	161	572	458	333	761	189	339	1,303	639	787	1,290	392
1975 to 1979	4,507	X	199	895	968	590	1,458	607	979	1,668	1,253	1,886	1,853	768
1970 to 1974	3,927	X	202	874	784	535	1,210	594	764	1,481	1,089	1,631	1,719	577
1960 to 1969	4,917	X	144	1,088	994	606	1,392	896	915	1,681	1,425	1,949	2,320	647
1950 to 1959	3,357	X	15	777	723	405	943	634	735	1,034	955	1,560	1,327	470
1940 to 1949	2,451	X	33	568	575	268	813	629	396	798	628	1,238	803	410
1930 to 1939	2,008	X	18	428	401	201	594	704	459	485	361	1,130	545	332
1920 to 1929	2,014	X	X	410	376	191	561	808	520	308	378	1,281	460	273
1919 or earlier	3,141	X	X	495	477	335	924	1,637	854	355	295	1,684	815	641
Median (year)	**1972**	**2008**	**1984**	**1971**	**1971**	**1974**	**1971**	**1950**	**1969**	**1977**	**1975**	**1967**	**1975**	**1972**
Stories in Structure[3]														
1	10,468	116	X	1,990	2,324	1,356	3,115	339	1,282	5,224	3,623	3,455	4,532	2,481
2	13,744	165	X	3,011	2,663	1,298	3,900	1,990	2,836	4,635	4,282	5,633	6,229	1,882
3	8,401	224	X	1,818	1,175	957	2,156	2,538	2,600	1,912	1,350	3,871	3,630	900
4 to 6	3,144	100	X	678	655	518	878	1,797	480	439	429	2,176	833	136
7 or more	1,547	54	X	415	237	492	496	801	292	324	129	1,239	284	24
Stories Between Main and Apartment Entrances[3]														
Multiunits, 2 or more floors	20,502	412	X	4,663	4,020	2,717	5,988	5,729	4,223	5,654	4,896	10,689	8,099	1,714
None (on same floor)	7,092	108	X	1,556	1,357	932	2,075	1,720	1,477	2,100	1,795	3,420	2,943	728
1 (up or down)	5,809	83	X	1,281	1,159	573	1,668	1,452	1,254	1,629	1,474	2,751	2,526	532
2 or more (up or down)	7,601	221	X	1,826	1,504	1,212	2,245	2,556	1,493	1,925	1,627	4,518	2,629	453
Elevator on Floor[3]														
Multiunits, 2 or more floors	20,502	412	X	4,663	4,020	2,717	5,988	5,729	4,223	5,654	4,896	10,689	8,099	1,714
With at least 1 working elevator	3,258	141	X	699	504	1,078	923	1,385	665	571	638	2,216	931	111
With at least 1 elevator, none in working condition	25	Z	X	5	12	15	14	13	1	2	9	21	3	Z
No elevator	17,219	271	X	3,959	3,504	1,625	5,051	4,331	3,558	5,081	4,249	8,452	7,164	1,602
Multiunits, 3 or more floors from main entrance	1,365	34	X	359	304	110	397	643	267	288	167	872	422	71
Foundation[3]														
1-unit buildings	13,753	204	X	2,556	2,373	1,341	3,440	1,550	2,743	5,565	3,896	4,609	6,138	3,006
With basement under all of building	3,301	30	X	674	324	303	787	1,048	1,423	512	319	1,268	1,330	703
With basement under part of building	990	4	X	108	81	127	208	202	391	193	204	282	384	323
With crawl space	3,477	18	X	553	578	353	879	83	452	1,818	1,124	994	1,338	1,146
On concrete slab	5,651	146	X	1,172	1,352	502	1,455	185	435	2,853	2,178	1,960	2,944	747
Other	334	6	X	47	37	57	112	30	42	189	72	104	143	87

See footnotes at end of table.

Table C-01-RO.

General Housing Data—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Manufactured/Mobile Home Setup														
Manufactured/mobile homes	1,512	14	1,512	120	257	186	580	121	160	930	302	130	742	640
Set on permanent masonry foundation	185	2	185	8	28	17	83	19	32	91	43	20	113	52
Resting on concrete pad	198	3	198	12	42	21	65	15	51	76	57	23	121	54
Up on blocks, but not on concrete pad	1,006	2	1,006	95	171	133	387	77	75	696	158	69	445	491
Setup in some other way	47	Z	47	5	4	3	16	Z	Z	32	14	Z	32	14
Setup not reported	76	7	76	1	11	12	29	9	2	34	30	17	31	28
Manufactured/Mobile Home Anchoring														
Manufactured/mobile homes	1,512	14	1,512	120	257	186	580	121	160	930	302	130	742	640
Anchored by tiedowns, bolts, or other means	1,279	5	1,279	112	211	160	479	89	143	834	213	100	635	544
Not anchored	132	3	132	5	26	18	60	17	8	59	48	15	73	44
Anchoring not reported	101	7	101	4	20	8	40	15	9	36	41	15	35	52
Manufactured/Mobile Home Size														
Manufactured/mobile homes	1,512	14	1,512	120	257	186	580	121	160	930	302	130	742	640
Single-wide	1,145	5	1,145	96	198	142	457	91	142	736	177	94	562	490
Double-wide	342	2	342	25	58	40	120	30	16	193	103	29	169	144
Triple-wide or larger	18	7	18	Z	Z	1	Z	Z	Z	Z	18	7	10	1
Size not reported	7	Z	7	Z	1	3	3	Z	2	1	5	Z	2	5
Manufactured/Mobile Home Site Placement														
Manufactured/mobile homes	1,512	14	1,512	120	257	186	580	121	160	930	302	130	742	640
First site	774	5	774	71	156	123	300	47	74	509	143	48	362	364
Moved from another site	237	3	237	24	21	22	91	23	22	158	35	21	100	116
Don't know	291	7	291	14	48	35	109	24	31	163	73	40	151	99
Site placement not reported	210	Z	210	12	32	7	80	26	33	100	51	21	128	61
Manufactured/Mobile Homes in Group														
Manufactured/mobile homes	1,512	14	1,512	120	257	186	580	121	160	930	302	130	742	640
1 to 6	1,046	9	1,046	85	150	132	412	70	98	662	216	54	470	522
7 to 20	156	3	156	13	15	14	54	22	17	103	13	15	94	47
21 or more	311	2	311	22	93	40	113	29	44	164	73	61	178	72

[1] For manufactured/mobile homes, oldest category is 1939 or earlier.
[2] Median is estimated from the printed distribution; see Appendix A.
[3] Figures exclude manufactured/mobile homes.

Table C-02-RO.

Rooms, Size, and Amenities—Renter-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total	Housing unit characteristics		Household characteristics				Regions				Inside MSA		
	Total renter-occupied units	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	Outside MSA
Total	**38,816**	**673**	**1,512**	**8,033**	**7,311**	**4,808**	**11,126**	**7,585**	**7,650**	**13,465**	**10,115**	**16,502**	**16,251**	**6,062**
Rooms														
1	374	5	Z	47	78	73	130	123	60	63	128	223	121	30
2	854	15	3	108	144	155	269	294	119	154	287	537	252	65
3	8,074	141	92	1,559	1,440	1,708	2,638	2,038	1,624	2,266	2,145	4,151	3,029	894
4	12,461	225	600	2,634	2,556	1,410	3,607	2,325	2,455	4,424	3,257	5,203	5,224	2,034
5	8,820	162	522	1,978	1,702	842	2,456	1,458	1,746	3,463	2,153	3,352	3,939	1,529
6	5,056	68	213	1,148	956	376	1,335	851	973	1,957	1,274	2,008	2,148	899
7	1,908	35	69	347	290	149	471	318	435	661	493	646	900	362
8	743	16	8	120	93	60	137	101	158	272	211	227	359	156
9	299	4	2	53	32	21	45	45	40	120	93	94	160	45
10 or more	228	3	3	39	21	13	37	32	39	84	74	61	120	48
Persons Per Room														
0.50 or less	23,983	453	869	4,961	2,866	4,209	6,247	4,732	5,158	8,445	5,647	10,284	9,779	3,921
0.51 to 1.00	13,097	211	561	2,747	3,502	576	3,950	2,461	2,301	4,535	3,799	5,400	5,745	1,952
1.01 to 1.50	1,425	9	81	295	730	22	757	319	154	433	519	643	606	176
1.51 or more	311	Z	1	30	214	2	173	73	36	51	150	175	122	14
Bedrooms														
None	840	13	Z	94	142	162	262	285	129	118	309	562	223	55
1	10,336	177	96	1,996	1,848	2,020	3,242	2,588	2,046	3,008	2,694	5,306	3,940	1,090
2	15,459	264	745	3,329	3,055	1,742	4,302	2,831	3,221	5,424	3,983	6,264	6,673	2,523
3	9,259	151	621	2,033	1,782	693	2,555	1,434	1,672	3,881	2,271	3,341	4,121	1,797
4 or more	2,921	69	50	581	485	191	765	448	582	1,034	857	1,030	1,295	597
Persons Per Bedroom														
0.50 or less	6,406	108	345	1,382	586	1,384	1,727	1,071	1,493	2,503	1,340	2,390	2,671	1,345
0.51 to 1.00	18,272	374	600	3,797	2,416	2,738	4,813	3,646	3,836	6,408	4,382	7,943	7,467	2,862
1.01 to 1.50	5,492	103	243	1,280	1,343	165	1,493	859	988	2,070	1,575	2,019	2,557	916
1.51 or more	7,805	76	323	1,479	2,824	358	2,831	1,724	1,204	2,367	2,510	3,587	3,333	884
No bedrooms	840	13	Z	94	142	162	262	285	129	118	309	562	223	55
Complete Bathrooms														
None	304	2	14	49	57	58	138	93	63	90	58	159	96	49
1	24,150	266	646	5,145	4,762	3,424	7,749	6,052	5,267	7,064	5,767	11,361	8,917	3,872
1½	3,834	31	115	914	563	426	1,018	697	1,023	1,276	838	1,428	1,800	606
2 or more	10,528	373	737	1,925	1,929	900	2,220	744	1,297	5,035	3,453	3,554	5,438	1,535
Square Footage of Unit														
Single detached and manufactured/mobile homes	12,611	149	1,512	1,988	2,144	1,202	3,304	1,163	2,499	5,532	3,417	3,547	5,641	3,423
Less than 500	262	Z	68	33	64	36	88	37	24	124	77	83	103	75
500 to 749	739	3	219	99	148	121	275	83	154	348	154	175	316	248
750 to 999	1,577	2	462	249	285	144	490	135	350	719	374	428	640	509
1,000 to 1,499	3,709	29	407	546	656	334	974	252	718	1,725	1,015	1,047	1,655	1,007
1,500 to 1,999	2,484	35	120	379	369	207	507	202	433	1,105	744	673	1,217	594
2,000 to 2,499	1,227	18	25	149	137	116	225	122	279	469	357	319	567	342
2,500 to 2,999	475	20	1	75	58	26	76	73	73	204	126	121	251	103
3,000 to 3,999	330	7	3	39	36	28	55	37	87	117	89	85	156	90
4,000 or more	245	5	6	34	27	25	51	38	58	79	69	72	101	72
Not reported	1,563	30	200	386	363	165	563	184	322	643	414	545	635	382
Median (square feet)	**1,301**	**1,700**	**980**	**1,300**	**1,200**	**1,205**	**1,200**	**1,400**	**1,300**	**1,295**	**1,400**	**1,300**	**1,400**	**1,215**
Square Feet Per Person														
Single detached and manufactured/mobile homes	12,611	149	1,512	1,988	2,144	1,202	3,304	1,163	2,499	5,532	3,417	3,547	5,641	3,423
Less than 200	598	Z	134	112	255	25	263	59	102	265	171	187	235	176
200 to 299	1,379	7	273	225	429	49	510	107	254	592	425	449	634	296
300 to 399	1,628	12	199	229	329	57	447	126	309	707	485	399	796	432
400 to 499	1,448	14	223	253	193	113	322	112	274	646	415	407	642	399
500 to 599	1,150	17	69	161	125	93	231	87	224	521	317	307	529	314
600 to 699	1,030	16	97	103	141	103	183	101	213	467	249	285	441	303
700 to 799	600	13	66	83	63	74	116	54	123	281	143	166	276	157
800 to 899	496	6	43	69	52	83	96	62	83	223	128	128	226	142
900 to 999	486	2	74	57	33	44	103	47	106	214	119	112	227	147
1,000 to 1,499	1,226	16	101	156	89	219	271	120	243	573	290	295	551	380
1,500 or more	1,008	15	34	155	72	177	199	103	245	399	261	269	447	293
Not reported	1,563	30	200	386	363	165	563	184	322	643	414	545	635	382
Median (square feet)	**500**	**625**	**400**	**480**	**350**	**800**	**433**	**576**	**544**	**500**	**500**	**500**	**500**	**540**

See footnotes at end of table.

Table C-02-RO.

Rooms, Size, and Amenities—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Lot Size														
1-unit structures[1]	14,677	203	1,508	2,575	2,538	1,450	3,928	1,596	2,819	6,294	3,968	4,563	6,514	3,600
Less than 1/8 acre	3,614	57	393	740	811	361	1,026	463	701	1,230	1,221	1,540	1,510	564
1/8 up to 1/4 acre	4,389	57	335	845	920	425	1,228	337	857	1,761	1,434	1,649	1,991	749
1/4 up to 1/2 acre	2,151	30	117	408	336	195	522	220	396	983	552	649	993	509
1/2 up to 1 acre	1,387	15	147	212	172	128	346	190	229	737	231	273	692	422
1 up to 5 acres	2,433	19	396	313	222	262	622	295	467	1,299	371	369	1,002	1,063
5 up to 10 acres	259	8	70	15	32	32	71	34	57	87	81	26	129	104
10 acres or more	444	16	50	42	46	47	113	58	112	197	77	57	198	190
Median (acres)	**0.19**	**0.19**	**0.25**	**0.13**	**0.13**	**0.19**	**0.16**	**0.24**	**0.20**	**0.25**	**0.14**	**0.13**	**0.20**	**0.45**
Rooms Used for Business														
Business only														
1 or more rooms with direct access[2]	2,562	50	116	638	484	323	781	536	397	1,098	531	1,111	1,072	379
1 or more rooms, no direct access[2]	1,203	13	43	220	178	127	240	225	202	433	343	481	565	157
Not reported	151	5	11	37	16	19	30	24	27	65	35	61	64	27
Business and other use														
1 or more rooms	4,590	90	116	913	682	373	991	789	815	1,694	1,292	1,965	2,005	620
Not reported	163	5	11	40	19	19	33	26	32	68	37	63	68	31
Selected Amenities[3]														
Porch, deck, balcony, or patio	27,665	516	1,263	5,508	4,819	3,057	7,428	3,630	5,437	10,916	7,682	10,363	12,546	4,755
Telephone available	37,344	607	1,458	7,700	6,988	4,660	10,677	7,348	7,433	12,974	9,588	15,801	15,713	5,830
Usable fireplace	5,672	82	101	896	856	435	931	433	756	2,149	2,334	1,978	3,076	618
Separate dining room	11,623	152	331	2,609	2,180	1,115	2,924	2,127	2,338	4,333	2,825	4,791	5,227	1,605
With 2 or more living rooms or recreation rooms, etc	3,334	54	106	510	369	313	532	509	700	1,157	969	1,062	1,662	610
Vehicle Parking														
Garage or carport included with home	15,042	356	334	2,109	2,939	1,647	3,228	1,398	3,155	4,177	6,312	5,662	7,118	2,261
Garage or carport not included with home	23,757	318	1,176	5,920	4,369	3,158	7,890	6,183	4,489	9,285	3,800	10,826	9,133	3,798
Driveway or off-street parking available	19,039	265	1,115	4,705	3,231	2,483	6,339	3,480	3,841	8,614	3,105	7,198	8,278	3,564
Driveway or off-street parking not available	4,707	53	60	1,214	1,136	673	1,546	2,697	646	671	693	3,618	854	234
Driveway or off-street parking not reported	10	Z	Z	1	2	2	5	6	2	Z	2	9	1	Z
Garage or carport not reported	17	Z	3	4	3	3	8	4	7	3	3	14	Z	3
Vehicles Available[3]														
Vehicle(s) (cars, trucks, or vans)[4]	31,514	587	1,348	5,695	5,900	3,082	7,496	4,875	6,304	11,507	8,828	12,047	14,185	5,282
1 vehicle	17,294	340	668	3,685	2,865	2,206	4,932	2,998	3,614	6,269	4,413	7,092	7,463	2,739
2 vehicles	10,324	178	468	1,445	2,129	586	1,811	1,327	2,042	3,853	3,101	3,531	5,013	1,779
3 or more vehicles	3,897	69	211	564	907	290	753	550	648	1,386	1,313	1,424	1,710	763
No vehicles	7,302	86	164	2,338	1,411	1,726	3,629	2,711	1,346	1,958	1,288	4,456	2,066	780
Car(s)	26,889	519	988	4,935	4,882	2,690	6,103	4,355	5,292	9,525	7,717	10,458	12,231	4,200
1 car	18,854	365	708	3,766	3,306	2,247	4,842	3,177	3,849	6,822	5,006	7,569	8,292	2,994
2 cars	6,811	135	245	1,032	1,322	394	1,082	1,049	1,247	2,321	2,195	2,454	3,356	1,002
3 or more cars	1,223	19	35	137	253	50	178	129	197	381	516	435	583	204
No cars	11,927	155	524	3,097	2,430	2,118	5,023	3,230	2,358	3,940	2,398	6,045	4,020	1,862
Truck(s) or van(s)[4]	11,422	188	740	1,769	2,607	883	2,782	1,347	2,322	4,567	3,185	3,956	4,970	2,495
1 truck or van	8,600	144	509	1,341	1,914	604	2,100	847	1,850	3,434	2,469	2,931	3,764	1,905
2 or more truck(s) or van(s)	2,822	44	231	428	693	279	683	500	472	1,134	717	1,026	1,206	590
No truck(s) or van(s)	27,394	485	772	6,263	4,704	3,925	8,343	6,238	5,328	8,898	6,930	12,546	11,281	3,567

[1] Does not include cooperatives or condominiums.
[2] From the outside.
[3] Figures may not add to total because more than one category may apply to a unit.
[4] Includes SUVs.

Table C-03-RO.

Heating, Air Conditioning, and Appliances—Renter-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total	Housing unit characteristics		Household characteristics				Regions				Inside MSA		
	Total renter-occupied units	New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	Outside MSA
Total	**38,816**	**673**	**1,512**	**8,033**	**7,311**	**4,808**	**11,126**	**7,585**	**7,650**	**13,465**	**10,115**	**16,502**	**16,251**	**6,062**
Units Using Each Fuel[1]														
Electricity	38,805	670	1,512	8,031	7,311	4,808	11,122	7,576	7,650	13,465	10,114	16,500	16,243	6,062
Piped gas	23,458	248	397	4,891	5,002	2,686	6,627	5,628	5,543	4,840	7,447	11,473	9,200	2,785
Bottled gas	1,369	17	347	114	140	176	365	349	276	526	218	113	611	645
Fuel oil	3,018	16	52	523	671	485	771	2,616	150	185	67	1,800	862	356
Kerosene or other liquid fuel	181	Z	41	53	21	15	62	32	9	133	8	39	79	63
Coal or coke	14	Z	Z	Z	Z	Z	3	9	2	3	Z	Z	5	8
Wood	278	4	49	11	21	43	95	45	43	80	110	18	107	153
Solar energy	22	3	Z	2	3	5	5	Z	Z	Z	22	10	9	3
Other	167	7	2	26	28	22	56	30	52	26	59	76	70	21
All electric units	13,405	408	709	3,059	2,157	1,822	3,984	919	1,865	8,037	2,585	4,905	6,145	2,355
Main Heating Equipment														
Warm-air furnace	22,015	443	1,060	4,836	3,649	2,394	6,154	2,673	5,522	8,251	5,569	8,933	9,561	3,521
Steam or hot water system	5,259	15	2	1,104	1,131	845	1,408	3,748	937	241	334	3,178	1,664	417
Electric heat pump	3,741	132	214	964	619	456	929	116	194	2,935	495	1,350	1,861	530
Built-in electric units	2,867	44	6	369	400	494	865	729	689	325	1,124	1,044	1,166	656
Floor, wall, or other built-in hot-air units without ducts	2,697	32	37	404	915	325	904	186	178	494	1,840	1,239	1,162	297
Room heaters with flue	377	5	12	53	66	58	133	61	36	157	123	148	95	135
Room heaters without flue	465	Z	58	142	62	67	201	15	37	383	30	124	109	231
Portable electric heaters	711	Z	85	97	289	95	296	19	22	445	225	286	296	129
Stoves	188	Z	23	10	16	32	59	10	26	61	92	13	60	115
Fireplaces with inserts	10	Z	Z	Z	2	1	1	Z	2	1	7	5	3	2
Fireplaces without inserts	17	Z	2	Z	2	Z	4	Z	2	9	6	6	9	2
Cooking stove	53	Z	2	10	21	5	19	19	Z	26	8	29	18	5
Other	162	Z	6	32	41	11	63	9	5	91	57	68	76	18
None	253	2	5	10	98	24	88	Z	1	46	207	78	172	3
Main House Heating Fuel														
Housing units with heating fuel	38,563	671	1,507	8,022	7,213	4,784	11,038	7,585	7,650	13,419	9,909	16,424	16,080	6,059
Electricity	17,484	465	817	3,941	3,256	2,232	5,204	1,464	2,386	9,421	4,213	6,944	7,755	2,786
Piped gas	17,064	172	337	3,527	3,266	1,940	4,810	3,622	4,801	3,282	5,358	7,790	6,992	2,282
Bottled gas	875	10	227	57	73	116	213	155	236	346	138	71	368	436
Fuel oil	2,571	16	33	424	561	423	621	2,243	135	148	45	1,513	740	317
Kerosene or other liquid fuel	181	Z	41	53	21	15	62	32	9	132	8	39	79	63
Coal or coke	14	Z	Z	Z	Z	Z	3	8	2	3	Z	Z	5	8
Wood	278	4	49	11	21	43	95	45	43	80	110	18	107	153
Solar energy	5	3	Z	Z	Z	3	1	Z	Z	Z	5	2	3	Z
Other	91	2	2	9	14	12	28	15	38	8	31	47	30	14
Other Heating Equipment[1]														
Warm-air furnace	29	Z	5	3	6	4	5	3	11	12	4	15	8	7
Steam or hot water system	4	Z	Z	2	Z	2	2	2	2	Z	Z	3	Z	2
Electric heat pump	31	Z	Z	11	1	11	11	2	5	19	5	13	9	10
Built-in electric units	497	8	11	52	50	70	130	66	90	151	191	204	174	119
Floor, wall, or other built-in hot-air units without ducts	14	Z	Z	1	3	3	5	Z	2	5	7	6	7	2
Room heaters with flue	95	Z	10	16	13	17	19	15	19	35	26	21	30	43
Room heaters without flue	280	1	32	51	16	42	69	38	56	156	31	96	78	106
Portable electric heaters	4,694	40	274	960	784	539	1,294	855	968	1,476	1,395	1,948	1,850	896
Stoves	418	3	28	30	49	39	112	78	74	111	154	53	169	196
Fireplaces with inserts	543	8	47	95	62	35	101	53	77	214	199	125	312	106
Fireplaces without inserts	1,148	20	10	196	195	60	204	76	128	405	539	416	617	116
Cooking stove	31	Z	Z	11	1	11	11	2	5	19	5	13	9	10
Other	114	3	5	13	5	15	30	26	14	44	30	27	65	22
None	30,975	586	1,102	6,574	6,032	3,920	9,100	6,342	6,259	10,904	7,470	13,526	12,904	4,545
Air Conditioning[2]														
Central	20,615	548	834	4,726	3,493	2,381	5,432	1,468	4,064	10,880	4,204	7,956	9,646	3,014
Additional central	1,188	31	44	285	269	139	351	83	121	765	219	429	596	163
Room (air conditioning) units:														
1 unit	6,822	44	195	1,381	1,267	1,055	2,299	2,424	1,977	850	1,571	3,202	2,429	1,191
2 units	3,664	13	237	710	776	436	1,080	1,734	701	858	372	1,707	1,379	579
3 units or more	1,724	2	77	338	406	144	446	829	226	538	131	847	572	305

See footnotes at end of table.

Table C-03-RO.

Heating, Air Conditioning, and Appliances—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Central Air Conditioning Fuel														
With central air conditioning	20,615	548	834	4,726	3,493	2,381	5,432	1,468	4,064	10,880	4,204	7,956	9,646	3,014
Electricity	20,213	538	823	4,640	3,426	2,335	5,330	1,399	3,960	10,790	4,064	7,781	9,454	2,978
Piped gas	375	8	10	79	64	42	96	63	101	83	128	171	173	30
Other	27	3	1	6	3	4	6	6	3	6	13	4	19	5
Other Central Air Fuel														
With other central air	1,188	31	44	285	269	139	351	83	121	765	219	429	596	163
Electricity	1,157	31	44	281	259	137	337	81	111	750	214	412	594	152
Gas	31	Z	Z	3	10	2	14	2	10	15	4	16	3	12
Other	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Water Heating Fuel														
With hot piped water	38,722	673	1,507	8,006	7,300	4,796	11,070	7,546	7,634	13,437	10,105	16,449	16,229	6,043
Electricity	17,690	453	1,126	3,824	2,710	2,346	5,272	1,814	2,900	9,638	3,337	6,237	7,867	3,586
Piped gas	18,649	202	255	3,825	4,057	2,079	5,209	3,893	4,573	3,595	6,587	8,975	7,612	2,062
Bottled gas	605	8	119	42	80	61	122	168	133	165	139	65	287	253
Fuel oil	1,682	4	2	299	441	292	438	1,654	2	23	2	1,137	427	117
Solar energy	20	3	Z	2	3	5	4	Z	Z	Z	20	8	9	3
Other	76	3	5	15	8	13	26	17	25	15	19	27	26	22
Kitchen and Laundry Equipment[1]														
With complete kitchen (sink, refrigerator, and oven or burners)	37,256	653	1,506	7,695	6,980	4,635	10,591	7,179	7,342	13,139	9,596	15,712	15,659	5,885
Lacking complete kitchen facilities	1,560	21	6	338	331	173	535	406	308	326	519	790	592	177
Kitchen sink	38,628	673	1,511	7,997	7,271	4,782	11,040	7,536	7,620	13,443	10,029	16,409	16,175	6,044
Disposal in kitchen sink	18,243	513	169	3,459	3,515	2,009	4,302	1,356	3,504	6,435	6,948	7,577	8,993	1,673
Refrigerator	38,651	672	1,507	8,004	7,279	4,778	11,048	7,540	7,619	13,427	10,065	16,414	16,197	6,040
Cooking stove or range	38,283	671	1,495	7,950	7,190	4,665	10,900	7,491	7,567	13,304	9,921	16,233	16,066	5,984
Burners, no stove or range	116	Z	11	25	35	28	54	27	14	38	36	53	44	18
Microwave oven only	294	1	4	46	63	86	111	34	49	101	110	139	103	51
Dishwasher	19,310	579	512	3,422	2,943	1,808	3,972	2,410	3,302	7,772	5,825	7,300	9,628	2,382
Trash compactor	796	51	10	180	205	73	176	119	113	296	266	350	383	62
Washing machine	21,943	534	1,327	4,109	3,436	2,277	5,487	2,907	4,167	9,181	5,688	7,631	10,037	4,275
Clothes dryer	20,655	524	1,203	3,687	3,002	2,003	4,853	2,494	4,074	8,615	5,472	6,930	9,658	4,067
ENERGY STAR® Rated Appliances[1]														
Refrigerator	7,973	314	285	1,551	1,522	1,003	1,937	2,024	1,246	2,178	2,525	3,428	3,390	1,156
Dishwasher	3,381	262	95	524	486	298	580	584	484	1,129	1,183	1,229	1,700	452
Trash compactor	77	19	6	15	16	5	14	6	15	30	26	40	28	8
Washing machine	5,388	271	256	885	823	452	1,122	944	880	1,940	1,623	1,865	2,566	956
Clothes dryer	2,915	66	131	448	439	235	607	462	562	1,078	814	981	1,346	588
Central air conditioning equipment	1,954	184	77	383	293	219	480	190	405	866	494	719	932	303
Room air conditioner	3,872	17	165	757	824	435	1,041	2,089	622	642	519	2,052	1,266	555
Heating equipment	2,459	164	66	490	409	292	612	551	572	618	718	1,084	1,028	347
Cooking Fuel														
With cooking fuel	38,685	672	1,509	8,016	7,285	4,776	11,063	7,547	7,630	13,441	10,067	16,419	16,212	6,054
Electricity	23,724	529	958	4,685	3,475	3,083	6,676	2,903	4,841	10,396	5,584	8,628	10,547	4,549
Piped gas	14,240	137	316	3,274	3,714	1,587	4,187	4,430	2,673	2,800	4,338	7,721	5,323	1,197
Bottled gas	717	6	235	55	96	106	199	212	116	245	144	68	341	308
Other	3	Z	Z	2	Z	1	Z	2	Z	1	1	2	1	Z
Clothes Dryer Fuel														
With clothes dryer	20,655	524	1,203	3,687	3,002	2,003	4,853	2,494	4,074	8,615	5,472	6,930	9,658	4,067
Electricity	17,359	480	1,126	3,132	2,291	1,671	4,157	1,913	3,189	8,288	3,969	5,745	7,824	3,790
Piped gas	3,156	42	46	545	689	321	671	553	858	289	1,457	1,175	1,744	237
Other	139	1	31	10	22	12	25	28	27	38	46	9	90	40

[1] Figures may not add to total because more than one category may apply to a unit.
[2] Includes only those who responded they had some type of air conditioning.

Table C-04-RO.

Plumbing, Water, and Sewage Disposal—Renter-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**38,816**	**673**	**1,512**	**8,033**	**7,311**	**4,808**	**11,126**	**7,585**	**7,650**	**13,465**	**10,115**	**16,502**	**16,251**	**6,062**
Primary Source of Water														
Public or private system	37,070	648	1,187	7,917	7,164	4,577	10,716	7,252	7,231	12,735	9,851	16,432	15,348	5,290
Well serving 1 to 5 units	1,615	25	300	108	133	202	366	306	414	656	240	57	831	728
Drilled	1,331	20	266	92	97	165	283	248	349	541	193	43	701	587
Dug	120	3	18	8	18	19	35	20	29	53	18	Z	57	63
Not reported	165	3	16	8	18	18	47	38	36	61	29	14	73	77
Other	131	Z	26	7	15	28	44	27	5	74	25	14	73	44
Safety of Primary Source of Water														
Selected primary water sources[1]	38,773	673	1,512	8,028	7,304	4,807	11,116	7,579	7,650	13,440	10,104	16,492	16,221	6,059
Safe to drink	33,681	613	1,316	6,898	5,590	4,288	9,369	6,694	7,005	11,787	8,195	14,284	13,978	5,420
Not safe to drink	4,661	51	178	1,016	1,650	439	1,616	795	564	1,492	1,810	2,045	2,054	562
Safety not reported	431	9	17	114	63	80	132	89	81	162	99	164	189	77
Safety of Well Water														
Well primary source of water	1,812	25	379	120	157	213	432	349	454	720	289	68	941	803
Well has been disinfected	391	6	95	20	38	61	119	68	107	172	44	4	233	153
Well has not been disinfected	1,164	11	219	82	75	119	235	203	294	479	189	52	576	536
Not reported	257	8	65	18	44	34	78	78	54	69	56	12	131	114
Source of Drinking Water														
Primary source not safe to drink	4,661	51	178	1,016	1,650	439	1,616	795	564	1,492	1,810	2,045	2,054	562
Drinking and primary water source the same	620	9	31	136	180	66	235	116	101	253	149	295	230	95
Public or private system	602	9	29	135	180	64	231	115	97	244	146	295	216	91
Individual well	16	Z	2	1	Z	Z	4	1	4	8	4	Z	13	4
Other	2	Z	Z	Z	Z	2	Z	Z	Z	2	Z	Z	2	Z
Drinking and primary water source different	4,039	42	147	879	1,471	373	1,379	679	461	1,238	1,660	1,749	1,822	467
Public or private system	5	Z	Z	Z	Z	Z	3	Z	5	Z	Z	Z	3	3
Individual well	6	Z	Z	3	4	1	1	1	Z	3	2	5	Z	1
Commercial bottled water	3,280	36	127	756	1,260	289	1,153	489	379	1,064	1,348	1,376	1,540	364
Other	748	6	20	120	206	82	222	189	77	171	311	368	279	100
Source of drinking water not reported	2	Z	Z	Z	Z	Z	2	Z	2	Z	Z	Z	2	Z
Plumbing Facilities														
With all plumbing facilities	38,019	665	1,484	7,852	7,179	4,704	10,863	7,342	7,521	13,202	9,954	16,096	15,958	5,965
Lacking some or all plumbing facilities[2]	797	9	28	181	132	104	263	244	129	262	161	406	294	97
No hot piped water	94	Z	5	27	11	12	55	39	16	28	10	53	22	19
No bathtub and no shower	93	Z	1	8	9	20	34	33	13	28	19	47	37	10
No flush toilet	67	Z	Z	10	8	17	32	29	9	11	18	45	14	8
No exclusive use	659	9	21	152	115	83	196	198	108	212	141	341	246	73
Means of Sewage Disposal														
Public sewer	35,986	639	837	7,870	7,072	4,465	10,430	7,137	7,133	12,096	9,620	16,389	14,894	4,703
Septic tank, cesspool, or chemical toilet	2,811	35	676	161	239	337	684	438	516	1,365	493	99	1,355	1,356
Other	18	Z	Z	2	Z	6	12	10	2	4	2	13	2	2

[1] Excludes units where primary source of drinking water is commercial bottled water.
[2] Figures may not add to total because more than one category may apply to a unit.

Table C-05-RO.

Housing Problems—Renter-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**38,816**	**673**	**1,512**	**8,033**	**7,311**	**4,808**	**11,126**	**7,585**	**7,650**	**13,465**	**10,115**	**16,502**	**16,251**	**6,062**
Selected Physical Problems														
Severe physical problems[1]	1,207	12	40	339	234	149	435	394	189	361	264	641	430	136
Plumbing	797	9	28	181	132	104	263	244	129	262	161	406	294	97
Heating	365	Z	10	141	95	43	146	135	50	81	99	205	131	28
Electric	16	3	1	2	Z	Z	6	9	Z	4	3	7	9	Z
Upkeep	57	Z	1	23	14	4	35	20	11	20	6	38	7	13
Moderate physical problems[1]	2,601	23	118	691	524	267	968	575	463	921	642	1,239	875	487
Plumbing	138	3	3	47	43	13	51	39	16	51	32	74	42	21
Heating	424	Z	58	132	61	66	190	15	32	350	27	116	85	223
Upkeep	700	Z	56	225	131	44	299	213	138	238	112	392	217	92
Kitchen	1,438	21	5	318	309	156	471	353	293	306	486	718	550	169
Selected Deficiencies[1]														
Signs of rats in last 12 months	510	Z	45	135	120	68	207	120	38	201	151	264	184	63
Signs of mice in last 12 months	3,867	11	277	917	758	459	1,292	1,359	744	1,109	654	1,849	1,246	771
Signs of rodents, not sure which kind in last 12 months	328	1	16	86	76	36	115	48	39	179	63	155	137	36
Signs of cockroaches in last 12 months	6,884	65	259	1,906	2,014	662	2,580	1,204	544	3,506	1,631	3,785	2,497	602
Holes in floors	608	7	61	194	128	58	251	160	101	245	103	341	170	96
Open cracks or holes (interior)	2,769	8	157	764	552	185	988	691	469	996	613	1,375	974	420
Broken plaster or peeling paint (interior)	1,214	3	23	387	268	108	438	373	232	382	227	727	312	175
No electrical wiring	80	3	1	8	20	6	32	23	1	38	18	35	44	Z
Exposed wiring	822	13	40	228	148	82	299	164	168	309	180	350	317	154
Rooms without electric outlets	378	8	24	122	75	29	134	94	51	154	79	191	133	54
Flush Toilet Breakdowns														
With one or more flush toilets	38,749	673	1,512	8,023	7,303	4,791	11,094	7,556	7,641	13,454	10,098	16,458	16,238	6,054
With at least one toilet working at all times in last 3 months	37,104	660	1,467	7,604	6,984	4,640	10,507	7,242	7,333	12,851	9,679	15,736	15,546	5,823
None working some time in last 3 months	1,308	12	24	346	269	98	488	264	226	463	356	616	528	164
No breakdowns lasting 6 hours or more	376	Z	6	74	78	40	127	70	78	108	120	174	155	48
Number of breakdowns that lasted 6 hours or more:														
1	594	9	12	166	104	32	231	124	93	231	147	264	259	71
2	167	Z	2	49	39	10	73	17	36	70	44	86	59	22
3	36	3	Z	15	9	2	6	7	2	15	12	18	14	4
4 or more	121	Z	3	40	39	11	49	41	17	39	24	68	35	18
Number of breakdowns not reported	14	Z	Z	2	1	3	2	4	Z	Z	9	5	6	3
Breakdowns not reported	337	2	21	73	49	54	99	50	83	140	64	106	164	67
Heating Problems														
With heating equipment and occupied last winter	30,442	461	1,249	6,521	5,786	4,427	8,603	6,492	5,940	10,292	7,718	12,900	12,853	4,689
Not uncomfortably cold for 24 hours or more	25,879	422	1,023	5,354	4,901	3,901	7,019	5,303	5,067	8,866	6,643	10,825	11,070	3,984
Uncomfortably cold for 24 hours or more[2]	3,723	19	177	967	783	370	1,323	1,035	716	1,087	884	1,720	1,430	573
Equipment breakdowns	1,235	4	36	394	286	111	469	372	236	346	281	624	449	161
No breakdowns lasting 6 hours or more	23	Z	1	6	5	3	11	4	4	10	5	10	9	4
Number of breakdowns that lasted 6 hours or more:														
1	613	3	19	175	129	52	213	138	142	190	143	304	209	100
2	221	Z	7	69	55	11	94	89	39	62	30	98	94	29
3	119	Z	Z	46	24	8	52	53	8	29	28	71	37	11
4 or more	246	Z	10	95	71	36	94	81	42	52	71	134	95	18
Number of breakdowns not reported	12	Z	Z	2	3	2	4	6	Z	2	4	7	5	Z
Other causes	2,605	15	141	600	534	264	894	703	488	784	629	1,164	1,023	418
Utility interruption	417	6	17	62	65	43	130	90	85	161	81	113	193	110
Inadequate heating capacity	771	Z	26	196	211	80	284	251	132	231	157	429	250	91
Inadequate insulation	683	1	54	205	131	70	246	179	154	198	153	329	269	85
Cost of heating	412	4	24	66	72	26	130	120	67	107	117	140	189	83
Other	618	6	22	180	128	65	223	154	105	177	182	310	234	75
Not reported	11	Z	Z	Z	3	6	8	3	Z	6	2	4	1	6
Reason for discomfort not reported	24	Z	Z	11	5	3	11	15	6	Z	3	11	11	2
Discomfort not reported	840	20	49	199	103	156	261	153	157	339	191	356	353	132

See footnotes at end of table.

Table C-05-RO.

Housing Problems—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Electric Fuses and Circuit Breakers														
With electrical wiring	38,736	670	1,511	8,025	7,291	4,802	11,094	7,562	7,649	13,427	10,097	16,467	16,207	6,062
No fuses or breakers blown in last 3 months	34,702	605	1,308	7,229	6,717	4,513	9,973	6,683	6,793	12,049	9,177	14,775	14,526	5,402
With fuses or breakers blown in last 3 months	3,599	50	180	679	521	229	1,004	804	769	1,182	845	1,539	1,468	592
1 time	1,679	25	72	309	235	153	449	353	339	574	414	712	702	265
2 times	779	12	33	158	126	36	212	174	170	263	172	340	303	136
3 times	418	5	34	67	53	18	112	95	99	127	97	157	168	92
4 times or more	703	7	40	138	105	22	221	180	158	207	157	326	279	98
Number of times not reported	20	Z	Z	6	3	1	9	1	3	10	6	3	17	Z
Problem not reported or don't know	435	16	23	116	53	60	117	75	88	197	75	153	214	68
Water Supply Stoppage														
With hot and cold piped water	38,722	673	1,507	8,006	7,300	4,796	11,070	7,546	7,634	13,437	10,105	16,449	16,229	6,043
No stoppage in last 3 months	36,427	643	1,382	7,569	6,851	4,537	10,410	7,089	7,256	12,615	9,468	15,464	15,235	5,728
With stoppage in last 3 months	1,958	29	104	369	398	207	569	407	294	680	576	874	837	246
No stoppage lasting 6 hours or more	466	5	18	80	89	75	116	92	72	125	177	210	219	37
Number of stoppages that lasted 6 hours or more:														
1	898	17	50	157	165	72	256	191	140	337	229	374	381	143
2	298	5	17	53	71	30	83	50	43	109	97	152	124	22
3	128	Z	4	44	37	15	48	28	17	50	32	68	44	16
4 or more	145	2	12	32	34	11	59	42	16	53	34	63	61	21
Number of stoppages not reported	23	Z	2	4	3	5	6	5	5	6	8	7	9	7
Stoppage not reported	337	2	21	68	51	53	91	50	84	142	61	112	157	68
Water Leakage During Last 12 Months														
No leakage from inside structure	34,123	633	1,362	6,942	6,452	4,419	9,670	6,615	6,782	11,719	9,007	14,339	14,387	5,397
With leakage from inside structure[1]	4,301	39	124	991	807	321	1,346	905	788	1,569	1,039	2,031	1,674	597
Fixtures backed up or overflowed	910	6	26	221	182	65	274	144	154	325	286	413	369	128
Pipes leaked	1,885	12	56	494	375	139	607	480	324	641	440	972	656	257
Broken water heater	312	Z	30	50	46	35	101	44	63	139	67	128	116	67
Other or unknown (includes not reported)	1,415	21	25	301	248	106	440	305	293	518	300	653	596	166
Interior leakage not reported	391	2	27	100	53	68	110	65	80	177	69	133	191	68
No leakage from outside structure	34,653	656	1,320	7,064	6,575	4,400	9,827	6,551	6,691	12,115	9,295	14,630	14,590	5,433
With leakage from outside structure[1]	3,785	16	172	876	685	339	1,187	971	880	1,181	754	1,751	1,474	560
Roof	1,898	4	116	448	387	177	587	442	374	687	395	871	711	316
Basement	553	2	Z	103	45	49	146	178	285	60	31	201	221	131
Walls, closed windows, or doors	1,154	10	54	300	199	88	388	335	231	331	257	611	442	101
Other or unknown (includes not reported)	506	Z	19	112	118	47	148	124	79	168	135	235	221	51
Exterior leakage not reported	378	2	20	93	51	69	113	63	79	169	66	121	188	69
External Building Conditions[1, 3]														
Sagging roof	433	1	41	82	85	33	152	47	99	189	98	149	148	135
Missing roofing material	613	2	33	120	105	61	211	80	156	245	133	206	233	174
Hole in roof	355	1	58	93	61	25	137	62	66	163	65	134	120	101
Missing bricks, siding, or other outside wall material	592	1	68	139	89	46	250	76	134	270	112	214	196	181
Sloping outside walls	330	2	35	78	46	21	99	34	55	187	54	117	106	107
Boarded up windows	247	5	31	57	54	18	125	26	50	107	64	92	90	65
Broken windows	1,007	3	114	199	174	61	400	91	211	451	254	305	382	320
Bars on windows	586	3	4	199	224	57	207	56	46	219	265	421	129	36
Foundation crumbling or has open crack or hole	1,016	5	104	205	125	67	374	131	262	403	221	340	385	291
None of the above	11,722	198	1,182	1,901	1,981	1,250	2,836	1,260	2,175	5,066	3,222	3,385	5,561	2,776
Not reported	28	Z	3	7	Z	7	7	5	3	15	6	10	8	10

See footnotes at end of table.

Table C-05-RO.

Housing Problems—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Sewage Disposal Breakdowns														
With public sewer	35,986	639	837	7,870	7,072	4,465	10,430	7,137	7,133	12,096	9,620	16,389	14,894	4,703
No breakdowns in last 3 months	35,399	636	818	7,681	6,930	4,438	10,212	7,027	7,025	11,874	9,473	16,088	14,668	4,643
With breakdown(s) in last 3 months	587	3	18	189	142	27	218	110	108	222	147	302	226	60
No breakdowns lasting 6 hours or more	116	Z	Z	19	28	8	44	11	32	37	37	54	46	16
Number of breakdowns that lasted 6 hours or more:														
1	289	3	10	87	65	15	98	53	51	109	75	141	118	30
2	81	Z	6	28	23	Z	38	17	13	30	20	41	32	8
3	39	Z	3	19	10	3	16	7	8	18	5	23	16	Z
4 or more	63	Z	Z	36	17	1	22	21	3	29	10	43	14	6
With septic tank or cesspool	2,811	35	676	161	239	337	684	438	516	1,365	493	99	1,355	1,356
No breakdowns in last 3 months	2,737	35	663	161	226	329	670	425	504	1,341	468	94	1,313	1,330
With breakdown(s) in last 3 months	74	Z	13	Z	13	8	14	13	11	24	26	5	42	27
No breakdowns lasting 6 hours or more	14	Z	3	Z	9	Z	3	3	Z	2	9	Z	9	5
Number of breakdowns that lasted 6 hours or more:														
1	36	Z	7	Z	Z	5	5	8	4	12	12	5	17	14
2	6	Z	Z	Z	Z	Z	Z	2	Z	Z	3	Z	5	Z
3	3	Z	3	Z	3	Z	Z	Z	Z	3	Z	Z	3	Z
4 or more	16	Z	Z	Z	1	3	5	Z	7	7	2	Z	8	8

[1] Figures may not add to total because more than one category may apply to a unit.
[2] Other causes and equipment breakdowns may not add to the total as both may be reported.
[3] Figures do not include multiunit structures.

Table C-06-RO.

Housing Migration—Previous Unit—Renter-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
RESPONDENT MOVED DURING PAST YEAR FROM WITHIN THE UNITED STATES[1]														
Total	**13,274**	**353**	**448**	**2,508**	**2,457**	**680**	**3,838**	**1,795**	**2,758**	**5,141**	**3,581**	**5,625**	**5,487**	**2,162**
Structure Type of Previous Residence														
Total moved from within the United States	13,274	353	448	2,508	2,457	680	3,838	1,795	2,758	5,141	3,581	5,625	5,487	2,162
House	6,295	177	179	1,054	1,094	336	1,673	699	1,349	2,470	1,778	2,394	2,690	1,211
Apartment	5,690	145	143	1,247	1,185	244	1,680	929	1,150	2,084	1,526	2,771	2,267	652
Manufactured/mobile home	464	7	108	40	82	29	188	45	90	251	78	99	187	178
Other	489	8	10	82	69	16	215	80	105	165	139	238	175	76
Not reported	337	17	7	85	27	55	81	42	64	171	60	124	167	45
Tenure of Previous Residence														
House, apartment, manufactured/mobile home in the United States	12,449	329	431	2,341	2,361	610	3,541	1,673	2,589	4,805	3,382	5,263	5,145	2,041
Owner occupied	3,051	102	74	419	481	254	765	355	708	1,163	825	1,129	1,363	559
Renter occupied	9,398	227	357	1,922	1,880	356	2,776	1,317	1,881	3,642	2,557	4,135	3,781	1,481
Persons—Previous Residence														
House, apartment, manufactured/mobile home in the United States	12,449	329	431	2,341	2,361	610	3,541	1,673	2,589	4,805	3,382	5,263	5,145	2,041
1 person	1,848	66	36	377	174	256	426	272	418	742	416	869	710	270
2 persons	3,282	97	115	541	423	212	695	455	724	1,280	823	1,473	1,291	517
3 persons	2,586	75	87	486	515	69	679	316	523	988	759	1,063	1,103	420
4 persons	2,288	42	93	451	536	34	773	312	481	889	606	886	998	404
5 persons	1,229	29	48	262	315	14	464	152	249	450	378	481	540	208
6 persons	603	8	28	95	202	16	241	92	79	219	212	236	256	111
7 persons or more	475	11	15	95	172	2	232	54	84	176	161	176	201	97
Not reported	138	1	10	34	25	6	32	19	31	60	28	79	46	13
Previous Home Owned or Rented by Current Household Member														
House, apartment, manufactured/mobile home in the United States	12,449	329	431	2,341	2,361	610	3,541	1,673	2,589	4,805	3,382	5,263	5,145	2,041
Owned or rented by a mover	9,072	264	322	1,706	1,649	519	2,357	1,169	1,854	3,507	2,541	3,780	3,805	1,487
Owned or rented by other	3,136	54	94	572	663	85	1,126	473	690	1,192	781	1,363	1,259	514
By a relative	1,835	34	61	347	419	38	686	272	405	706	453	801	737	297
By a nonrelative	1,297	17	33	224	244	47	437	200	285	486	326	561	521	215
Not reported	3	2	Z	1	Z	Z	3	Z	Z	1	2	Z	1	2
Not reported	241	11	14	64	49	6	59	31	45	106	60	120	80	40
Change in Housing Costs														
House, apartment, manufactured/mobile home in the United States	12,449	329	431	2,341	2,361	610	3,541	1,673	2,589	4,805	3,382	5,263	5,145	2,041
Increased with move	5,681	143	159	1,071	1,034	202	1,597	824	1,169	2,145	1,543	2,489	2,336	856
Decreased	3,726	100	150	690	678	216	1,055	459	803	1,433	1,030	1,497	1,580	649
Stayed about the same	2,798	74	112	528	613	162	817	352	567	1,138	741	1,178	1,134	486
Not reported	244	11	10	52	35	30	72	38	50	88	67	100	94	50

See footnotes at end of table.

Table C-06-RO.

Housing Migration—Previous Unit—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Reasons for Leaving Previous Residence[2]														
Private displacement	338	4	21	51	53	10	80	38	69	108	123	123	153	62
Owner to move into unit	106	Z	6	11	22	2	24	13	16	37	41	27	51	29
To be converted to condominium or cooperative	6	Z	Z	Z	Z	Z	Z	4	Z	Z	2	2	2	2
Closed for repairs	19	Z	2	4	Z	2	Z	3	5	5	6	12	5	2
Other	204	4	13	36	30	6	55	19	47	63	75	83	93	29
Not reported	3	Z	Z	Z	Z	Z	Z	Z	Z	3	Z	Z	3	Z
Government displacement	105	Z	10	28	15	5	36	21	14	41	30	44	45	17
Government wanted building or land	14	Z	4	5	2	Z	6	2	4	5	3	7	5	2
Unit unfit for occupancy	19	Z	Z	12	5	2	15	5	2	10	2	13	3	3
Other	72	Z	6	12	9	3	16	13	8	25	25	23	36	12
Not reported	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Financial/employment related, total[2]	4,044	135	121	535	646	79	987	417	838	1,592	1,197	1,784	1,658	601
Foreclosure	249	12	8	54	68	18	83	22	54	69	104	91	131	28
New job or job transfer	1,470	71	54	177	189	6	177	122	279	668	401	624	640	206
To be closer to work/school/other	1,940	52	42	232	313	27	579	212	425	742	561	862	759	319
Other	551	8	31	91	108	30	183	78	110	178	185	274	209	67
Family/person related, total[2]	1,612	32	48	290	286	158	501	288	342	549	433	636	688	288
Married	170	Z	1	22	31	Z	24	28	40	64	38	48	83	39
Widowed, divorced, or separated	286	13	15	31	45	37	70	47	77	84	77	93	118	75
Other	1,165	19	33	240	213	122	409	213	226	405	321	500	491	174
Housing related reasons, total[2]	5,852	130	237	1,233	1,266	233	1,784	864	1,199	2,251	1,538	2,495	2,427	929
To establish own household	1,648	27	94	312	341	25	517	228	361	613	445	667	677	304
Needed larger house or apartment	1,496	38	44	306	362	36	399	216	260	596	424	629	615	252
Wanted better home	1,353	48	60	314	297	70	421	233	271	542	306	624	538	191
Change from owner to renter	145	3	3	32	27	16	34	11	35	53	46	41	79	25
Change from renter to owner	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Wanted lower rent or maintenance	1,132	21	37	235	227	66	351	151	264	415	302	491	494	148
Other	680	13	18	136	153	43	223	122	132	238	187	278	301	100
Evicted from residence	117	Z	Z	26	15	5	46	20	33	31	32	43	42	32
Disaster loss (fire, flood, etc.)	93	Z	1	24	13	7	20	18	19	41	16	29	36	29
Other	1,994	64	64	443	352	184	611	261	442	763	528	878	806	310
Not reported	397	16	8	106	38	68	112	47	71	168	110	168	180	49
Main Reason for Leaving Previous Residence														
All reported reasons equal	611	14	14	104	157	24	170	85	124	205	198	266	262	84
Private displacement	87	3	Z	15	8	2	28	13	18	28	29	38	39	11
Government displacement	40	Z	3	14	7	1	14	8	4	18	10	16	18	6
Financial/employment related, total	3,476	123	99	464	539	64	857	345	710	1,413	1,009	1,537	1,408	531
Foreclosure	206	10	6	46	56	11	72	13	43	63	87	73	110	22
New job or job transfer	1,309	65	50	161	162	3	150	109	233	611	357	562	564	184
To be closer to work/school/other	1,583	41	30	185	249	22	496	175	362	608	438	719	590	274
Other	378	7	13	73	72	27	138	48	71	131	128	183	144	51
Family/person related, total	1,572	39	47	262	292	138	476	273	321	578	401	612	659	301
Married, widowed, divorced, or separated	635	23	23	59	122	31	141	95	141	241	159	199	280	156
Other	938	16	24	204	170	107	334	178	181	337	242	414	379	146
Housing related reasons, total	4,910	112	198	1,061	1,047	193	1,515	729	1,025	1,910	1,247	2,091	2,030	789
To establish own household	1,385	24	81	280	289	22	451	194	326	524	342	576	549	261
Needed larger house or apartment	1,192	32	41	251	277	28	320	176	198	482	336	501	478	213
Wanted better home	911	25	40	227	181	50	309	149	180	387	195	427	357	127
Change from owner to renter or renter to owner	74	2	Z	22	10	10	11	3	15	32	24	22	47	5
Wanted lower rent or maintenance	848	17	26	179	175	54	249	118	205	302	223	358	387	103
Other	500	11	10	102	114	29	175	89	102	183	126	207	214	80
Evicted from residence	83	Z	Z	24	13	2	36	15	23	28	18	27	34	22
Disaster loss (fire, flood, etc.)	74	Z	1	17	8	7	20	18	16	29	11	24	26	24
Other	1,714	46	57	375	296	169	536	229	386	651	448	759	675	279
Not reported	704	17	28	171	90	80	185	82	130	282	209	254	336	114

[1] Restricted to units where the respondent (the person who answered the survey) moved in the past year from within the United States. Figures are not comparable to 2009; see Appendix C for details.
[2] Figures may not add to total because more than one category may apply to a unit.

Table C-07-RO.

Housing and Neighborhood Search and Satisfaction—Renter-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**38,816**	**673**	**1,512**	**8,033**	**7,311**	**4,808**	**11,126**	**7,585**	**7,650**	**13,465**	**10,115**	**16,502**	**16,251**	**6,062**
Overall Opinion of Present Structure														
1 (worst)	398	3	12	144	101	44	182	98	74	158	68	190	155	53
2	256	Z	26	82	51	19	125	81	44	85	46	131	80	44
3	467	Z	13	131	71	41	201	92	94	166	115	253	143	70
4	666	4	50	159	110	37	236	113	134	240	179	285	273	108
5	2,805	22	186	759	585	286	1,056	527	530	1,073	676	1,250	1,087	469
6	2,883	19	149	621	459	202	830	476	549	999	859	1,256	1,161	466
7	6,611	86	185	1,292	1,117	436	1,645	1,201	1,376	2,243	1,790	2,813	2,847	951
8	10,411	161	349	1,961	1,941	1,127	2,693	1,931	2,040	3,585	2,855	4,437	4,450	1,523
9	4,748	134	165	805	955	695	1,171	946	973	1,607	1,222	2,079	1,921	748
10 (best)	8,220	216	315	1,724	1,741	1,728	2,570	1,858	1,589	2,760	2,013	3,252	3,528	1,440
Not reported	1,352	28	63	354	180	193	417	263	248	549	291	555	607	190
Overall Opinion of Present Neighborhood														
1 (worst)	663	8	14	298	157	55	372	152	113	271	128	421	180	63
2	482	4	25	166	79	31	187	81	68	205	129	263	165	55
3	695	12	28	194	134	50	300	143	137	219	196	388	226	80
4	1,053	18	27	275	199	111	393	221	243	334	255	549	355	149
5	3,033	28	166	765	628	330	1,081	565	601	1,056	812	1,469	1,099	465
6	2,671	31	77	580	477	206	738	476	528	926	740	1,227	1,109	335
7	5,526	90	153	1,197	984	375	1,397	1,050	1,055	1,853	1,567	2,608	2,235	683
8	9,107	134	362	1,678	1,729	1,007	2,241	1,731	1,848	3,050	2,477	3,749	3,969	1,388
9	4,936	141	150	761	916	654	1,206	946	979	1,665	1,346	1,981	2,161	794
10 (best)	9,189	176	441	1,744	1,802	1,748	2,753	1,923	1,807	3,314	2,146	3,252	4,099	1,838
No neighborhood	50	Z	Z	16	11	8	24	18	9	15	8	23	18	9
Not reported	1,411	30	72	359	195	235	434	279	262	559	312	573	635	203
RESPONDENT MOVED DURING PAST YEAR FROM WITHIN THE UNITED STATES[1]														
Total	**13,274**	**353**	**448**	**2,508**	**2,457**	**680**	**3,838**	**1,795**	**2,758**	**5,141**	**3,581**	**5,625**	**5,487**	**2,162**
Home Search														
Now in house	4,653	106	X	827	790	164	1,149	423	859	2,051	1,320	1,674	2,029	950
Did not look at apartments	3,032	60	X	491	540	100	704	253	568	1,362	850	1,043	1,342	647
Looked at apartments too	1,465	41	X	312	239	47	398	165	268	606	425	579	622	264
Search not reported	155	4	X	24	12	17	46	5	23	83	44	51	65	39
Now in manufactured/mobile home	448	3	448	23	50	13	129	40	57	248	103	33	207	208
Did not look at apartments	272	Z	272	9	32	9	86	20	30	171	51	18	136	118
Looked at apartments too	165	3	165	10	18	3	39	17	25	71	52	15	66	84
Search not reported	12	Z	12	4	Z	Z	4	3	2	6	Z	Z	6	6
Now in apartment	8,173	244	X	1,657	1,617	504	2,560	1,332	1,841	2,842	2,158	3,918	3,251	1,004
Did not look at houses	5,718	168	X	1,140	1,153	388	1,843	958	1,279	1,984	1,498	2,837	2,249	632
Looked at houses too	2,103	61	X	421	427	54	611	300	495	732	575	936	834	333
Search not reported	352	15	X	96	36	61	107	74	67	126	85	144	168	40
How Respondent Found Current Unit														
Word of mouth	4,555	100	231	931	918	258	1,516	616	1,033	1,879	1,027	1,920	1,712	923
Daily newspaper	718	5	46	141	115	34	222	127	215	265	111	239	270	209
Weekly newspaper or giveaway publication	231	4	9	43	36	11	69	29	57	106	39	61	120	51
Craigslist	1,400	28	31	133	180	12	249	247	228	307	618	707	566	127
Realtor.com®	344	5	2	64	70	9	70	67	61	145	70	154	159	31
Ad on a different Internet site	848	28	10	120	97	15	166	78	190	306	275	370	403	75
Apartment rental agency listing	420	11	Z	149	58	10	113	64	67	187	101	227	164	29
Talking with a real estate agent	288	19	3	30	45	6	50	62	32	119	74	113	142	33
Sign on outside of building	1,439	48	15	250	436	51	413	113	305	543	477	642	623	173
Billboard	30	1	3	1	7	Z	11	2	12	8	9	13	16	1
Radio ad	12	8	Z	2	Z	Z	Z	Z	6	5	Z	10	2	Z
Other	2,425	68	84	488	445	192	801	321	439	1,027	640	965	1,032	428
Not reported	564	30	14	155	50	83	155	69	113	243	139	204	279	81

See footnotes at end of table.

Table C-07-RO.

Housing and Neighborhood Search and Satisfaction—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Choice of Present Home[2]														
Financial reasons	4,885	82	215	844	905	203	1,509	661	1,018	1,853	1,353	2,046	2,058	780
Room layout/design	3,332	109	53	571	617	157	847	522	722	1,118	970	1,470	1,460	402
Kitchen	701	22	19	134	115	34	187	110	142	233	216	305	306	91
Size	3,003	90	78	610	602	127	788	490	651	1,055	807	1,284	1,263	456
Exterior appearance	1,423	78	21	270	293	75	333	197	229	552	444	566	639	218
Yard/trees/view	1,178	23	39	159	180	61	248	186	229	384	379	455	534	189
Quality of construction	975	52	16	148	193	65	241	147	178	327	323	458	367	150
Only one available	723	8	36	155	110	33	294	94	178	279	171	259	278	185
Other	3,125	86	113	492	536	206	858	402	670	1,193	859	1,372	1,235	517
Not reported	473	16	11	113	62	70	128	63	93	205	113	188	215	70
Main Reason for Choice of Present Home														
All reported reasons equal	1,801	64	40	273	316	90	437	311	356	586	548	745	802	254
Financial reasons	3,571	51	165	670	684	137	1,166	436	766	1,437	932	1,517	1,471	583
Room layout/design	1,537	40	16	301	291	70	428	223	356	525	433	702	663	172
Kitchen	88	2	1	15	9	3	24	17	18	22	31	49	27	11
Size	1,522	55	51	356	343	51	424	222	302	613	385	640	598	284
Exterior appearance	349	27	2	81	84	7	82	23	46	176	105	128	161	60
Yard/trees/view	325	2	22	40	30	16	71	35	64	123	102	100	142	84
Quality of construction	332	22	3	67	66	20	94	42	58	138	94	170	119	43
Only one available	599	5	30	136	90	31	246	80	155	230	133	224	224	151
Other	2,601	67	101	430	467	178	710	331	530	1,052	688	1,149	1,021	431
Not reported	551	18	16	138	76	78	154	75	107	239	130	202	260	89
Recent Mover Comparison to Previous Home														
Better home	6,273	213	237	1,220	1,262	268	1,877	905	1,297	2,403	1,668	2,682	2,499	1,092
Worse home	2,598	29	96	424	401	123	706	289	555	988	767	1,112	1,117	370
About the same	3,957	95	103	754	746	218	1,128	537	828	1,559	1,034	1,658	1,668	631
Not reported	445	16	12	110	48	71	125	64	78	191	112	172	203	70
Neighborhood Search														
Looked at just this neighborhood	5,879	138	300	989	1,215	331	1,851	762	1,221	2,351	1,545	2,423	2,397	1,060
Looked at other neighborhood(s)	6,959	205	136	1,410	1,206	276	1,866	974	1,460	2,607	1,917	3,032	2,894	1,033
Not reported	435	11	12	109	36	72	119	59	77	182	118	169	196	69
Choice of Present Neighborhood[2]														
Convenient to job	2,935	79	110	377	545	42	518	452	534	1,184	765	1,238	1,263	434
Convenient to friends or relatives	2,102	37	116	340	365	167	659	354	504	760	483	885	862	355
Convenient to leisure activities	873	20	22	120	113	49	160	167	173	280	252	483	312	78
Convenient to public transportation	688	24	2	139	122	48	201	191	145	184	169	444	209	35
Good schools	1,248	15	23	197	228	6	420	188	265	385	410	503	531	213
Other public services	481	13	13	120	74	42	142	115	101	145	120	249	175	57
Looks/design of neighborhood	1,646	59	23	317	267	88	364	259	326	619	441	714	654	278
House was most important consideration	1,296	46	40	234	181	93	331	225	242	491	337	509	504	283
Other	2,232	59	62	425	407	135	747	282	497	865	588	948	906	378
Not reported[3]	4,059	128	106	882	829	223	1,239	476	773	1,616	1,193	1,714	1,772	573
Main Reason for Choice of Present Neighborhood														
All reported reasons equal	969	29	21	155	170	33	227	190	165	327	287	464	385	120
Convenient to job	2,012	51	89	265	377	21	351	269	388	866	489	806	871	335
Convenient to friends or relatives	1,239	15	90	214	231	122	433	174	348	462	254	513	508	218
Convenient to leisure activities	203	2	9	28	33	21	42	22	37	75	70	117	75	12
Convenient to public transportation	180	7	Z	43	39	14	60	54	39	50	38	120	46	14
Good schools	774	8	23	126	136	2	283	111	176	244	243	278	351	145
Other public services	147	2	5	53	26	11	71	15	42	44	46	79	41	27
Looks/design of neighborhood	850	33	16	191	138	48	209	107	178	341	224	358	339	153
House was most important consideration	930	38	28	177	132	70	249	150	173	370	237	356	346	228
Other	1,909	40	62	374	346	113	671	227	438	745	499	818	753	337
Not reported	4,060	128	106	882	829	223	1,240	476	773	1,616	1,194	1,715	1,772	573

See footnotes at end of table.

Table C-07-RO.

Housing and Neighborhood Search and Satisfaction—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	Northeast	Midwest	South	West	Central city	Not central city	
Recent Mover Comparison to Previous Neighborhood														
Better neighborhood	4,939	123	216	977	1,063	210	1,405	667	1,010	1,952	1,309	1,987	2,125	827
Worse neighborhood	1,930	30	57	330	340	68	594	243	424	734	529	981	738	211
About the same	5,227	164	149	960	872	289	1,479	663	1,093	2,007	1,464	2,163	2,112	952
Same neighborhood	704	18	14	129	135	40	232	153	144	239	168	310	299	96
Not reported	472	19	12	112	48	73	126	69	86	208	109	183	213	76

[1] Restricted to units where the respondent (the person who answered the survey) moved in the past year from within the United States. Figures are not comparable to 2009; see Appendix C for details.
[2] Figures may not add to total because more than one category may apply to a unit.
[3] In 2011, there was an error which caused some eligible respondents to not be asked this question. This increased the number of values that were not reported.

Table C-08-RO.

Household Demographics—Renter-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**38,816**	**673**	**1,512**	**8,033**	**7,311**	**4,808**	**11,126**	**7,585**	**7,650**	**13,465**	**10,115**	**16,502**	**16,251**	**6,062**
HOUSEHOLDER CHARACTERISTICS														
Race and Hispanic Origin														
White alone	27,463	447	1,325	X	6,547	3,704	7,116	5,421	5,600	8,757	7,686	10,527	11,918	5,018
Non-Hispanic	20,916	376	1,071	X	X	3,155	4,840	4,144	5,118	6,686	4,968	7,327	9,063	4,526
Hispanic	6,547	71	253	X	6,547	550	2,275	1,277	482	2,071	2,718	3,200	2,854	493
Black alone	8,033	140	120	8,033	369	801	3,096	1,547	1,549	4,009	928	4,393	2,977	663
Non-Hispanic	7,664	134	118	7,664	X	783	2,979	1,381	1,506	3,904	873	4,158	2,864	641
Hispanic	369	5	2	369	369	17	117	166	43	105	55	234	113	21
American Indian or Alaska Native alone	556	8	33	X	153	44	204	45	104	126	281	206	128	222
Asian alone	1,907	60	8	X	67	199	454	439	234	350	884	989	862	55
Pacific Islander alone[1]	170	5	1	X	33	8	44	19	20	32	99	62	97	11
Two or more races	688	14	26	X	142	53	213	115	143	192	237	326	269	93
Hispanic or Latino (any race)[2]	7,311	87	257	369	7,311	591	2,516	1,515	568	2,244	2,984	3,634	3,114	563
Age of Householder														
Under 25 years old	4,568	119	194	769	863	X	1,799	669	1,046	1,742	1,111	2,189	1,556	823
25 to 29 years old	5,610	115	176	1,052	1,088	X	1,325	966	1,138	2,030	1,476	2,531	2,280	799
30 to 34 years old	5,343	84	193	1,128	1,106	X	1,283	972	973	2,048	1,350	2,299	2,298	746
35 to 44 years old	7,600	131	290	1,725	1,804	X	1,996	1,386	1,395	2,609	2,210	3,052	3,459	1,089
45 to 54 years old	6,422	107	302	1,517	1,199	X	1,850	1,316	1,189	2,222	1,694	2,626	2,808	987
55 to 64 years old	4,466	49	171	1,041	661	X	1,252	956	885	1,464	1,162	1,825	1,884	757
65 to 74 years old	2,366	34	101	519	357	2,366	805	628	459	714	565	1,008	954	403
75 years old and over	2,442	36	85	282	234	2,442	815	693	566	636	548	973	1,012	458
Median (years old)	**39**	**35**	**41**	**40**	**37**	**75**	**40**	**43**	**39**	**38**	**39**	**38**	**40**	**40**
Educational Attainment of the Householder														
Less than 9th grade	2,240	20	157	309	1,276	762	1,149	470	267	806	696	1,084	819	337
9th to 12th grade, no diploma	4,813	42	374	1,312	1,475	818	2,370	1,001	845	1,905	1,063	2,035	1,882	897
High school graduate (includes equivalency)	11,757	148	613	2,681	2,197	1,482	3,542	2,277	2,591	4,059	2,830	4,417	5,069	2,271
Additional vocational training	1,321	23	54	287	197	164	366	243	309	403	366	510	602	209
Some college, no degree	7,981	194	220	1,796	1,141	763	2,397	1,243	1,735	2,764	2,238	3,391	3,239	1,351
Associate's degree	3,037	45	69	693	457	197	604	552	665	1,033	786	1,192	1,427	418
Bachelor's degree	6,201	134	66	877	571	452	796	1,346	1,096	1,994	1,764	2,986	2,652	563
Graduate or professional degree	2,789	91	13	364	195	334	268	697	450	904	737	1,398	1,163	227
Percent high school graduate or higher	**81.8**	**90.8**	**64.9**	**79.8**	**62.4**	**67.1**	**68.4**	**80.6**	**85.5**	**79.9**	**82.6**	**81.1**	**83.4**	**79.7**
Percent bachelor's degree or higher	**23.2**	**33.3**	**5.2**	**15.5**	**10.5**	**16.4**	**9.6**	**26.9**	**20.2**	**21.5**	**24.7**	**26.6**	**23.5**	**13.0**
Citizenship of Householder														
Citizen of the United States	34,090	620	1,357	7,561	4,549	4,600	9,494	6,589	7,139	12,025	8,338	14,187	14,121	5,782
Naturalized citizen of the United States	2,770	58	45	439	1,039	593	742	848	253	653	1,016	1,423	1,241	106
Not citizen of the United States	4,725	54	155	471	2,763	208	1,632	996	511	1,440	1,778	2,315	2,130	280
Year Householder Immigrated to the United States														
2010 to 2014	361	11	3	42	64	4	130	82	51	123	105	190	152	19
2005 to 2009	1,196	19	32	150	452	31	360	278	164	427	327	605	541	50
2000 to 2004	1,466	20	72	185	845	38	432	363	146	446	511	696	671	99
1995 to 1999	1,173	9	27	142	688	67	399	261	132	360	419	561	533	78
1990 to 1994	952	17	10	109	536	78	304	214	101	227	409	470	421	61
1980 to 1989	1,323	13	43	174	722	168	426	334	100	277	612	709	583	31
1979 or before	1,024	23	13	108	494	416	322	312	69	232	410	506	470	48
Year Householder Moved Into Unit														
2010 to 2014	18,225	484	618	3,473	3,331	960	5,143	2,646	3,721	6,926	4,932	7,681	7,626	2,917
2005 to 2009	13,450	190	554	3,051	2,708	1,548	3,784	2,736	2,687	4,638	3,389	5,668	5,765	2,017
2000 to 2004	3,405	Z	176	697	623	811	1,010	865	629	985	926	1,337	1,539	529
1995 to 1999	1,521	Z	68	302	290	480	486	441	254	375	450	727	581	212
1990 to 1994	879	Z	67	214	131	304	315	311	137	235	197	402	314	163
1985 to 1989	434	Z	8	89	77	161	135	145	79	109	100	203	165	66
1980 to 1984	295	Z	11	83	55	143	86	132	47	74	41	161	83	52
1975 to 1979	229	Z	6	48	48	120	64	119	39	34	37	141	66	21
1970 to 1974	141	Z	3	29	32	95	56	63	23	36	19	71	50	20
1960 to 1969	139	Z	Z	32	13	101	28	72	17	37	13	70	42	28
1950 to 1959	67	Z	Z	9	3	55	15	35	14	11	7	28	12	27
1940 to 1949	26	Z	Z	1	Z	24	4	19	Z	3	4	10	9	7
1939 or earlier	6	Z	Z	2	Z	6	Z	Z	3	2	Z	2	Z	3
Median (year)	**2009**	**2010**	**2009**	**2009**	**2009**	**2005**	**2009**	**2008**	**2009**	**2010**	**2009**	**2009**	**2009**	**2009**

See footnotes at end of table.

Table C-08-RO.

Household Demographics—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
HOUSEHOLD CHARACTERISTICS														
Household Moves and Formation in Last Year														
Total with a move in last year	15,359	374	569	2,901	2,946	758	4,497	2,233	3,133	5,817	4,176	6,549	6,320	2,490
Household all moved here from one unit	11,409	327	377	2,222	2,111	655	3,428	1,511	2,331	4,541	3,027	4,794	4,773	1,842
Previous householder moved here	8,014	250	278	1,567	1,448	532	2,148	1,009	1,634	3,177	2,193	3,277	3,405	1,332
Previous householder did not move here	2,385	42	71	466	504	82	934	347	511	952	575	1,047	947	391
Previous householder not reported	1,010	35	27	189	159	42	347	155	185	412	259	471	421	119
Household moved here from two or more units	1,625	26	52	211	271	14	354	247	367	537	474	749	609	267
1 previous householder moved here	411	5	15	47	61	2	74	63	80	149	119	167	173	71
2 or more previous householders moved here	583	8	22	74	83	9	88	80	126	187	190	286	220	78
No previous householder moved here	337	9	3	47	70	Z	81	59	89	103	86	136	144	57
Previous householder(s) not reported	293	3	11	42	57	2	111	45	71	97	80	160	72	61
Some already here, rest moved in	2,324	21	140	469	564	89	714	476	435	739	674	1,005	939	381
1 or more previous householders moved here	749	9	34	141	171	44	191	127	147	238	237	323	283	142
No previous householder moved here	1,326	12	95	282	332	31	458	282	241	429	374	545	567	214
Previous householder(s) not reported	250	Z	12	46	61	14	65	67	47	72	63	137	88	25
Number of previous units not reported	1	Z	Z	Z	Z	Z	1	Z	Z	Z	1	1	Z	Z
Persons														
1 person	13,769	258	413	2,855	1,484	3,219	4,260	2,976	3,099	4,564	3,131	6,289	5,380	2,100
2 persons	10,524	187	409	2,031	1,606	1,189	2,174	2,074	2,061	3,751	2,638	4,461	4,322	1,740
3 persons	5,974	109	240	1,395	1,373	221	1,536	1,043	1,052	2,192	1,687	2,452	2,635	887
4 persons	4,669	68	250	919	1,344	109	1,402	794	835	1,690	1,349	1,704	2,205	760
5 persons	2,403	40	131	506	877	43	1,025	428	380	817	778	990	1,032	380
6 persons	905	11	58	186	366	21	416	149	139	291	326	364	407	134
7 persons or more	572	1	11	140	261	6	312	122	85	160	206	241	270	61
Household Composition by Age of Householder														
2-or-more-person households	25,047	415	1,099	5,178	5,827	1,589	6,865	4,609	4,551	8,901	6,985	10,213	10,872	3,962
Married-couple families, no non-relatives	10,345	177	460	1,298	2,631	884	2,065	1,881	1,729	3,537	3,198	3,786	4,875	1,684
Under 25 years old	684	18	57	63	182	X	195	84	123	299	178	253	303	128
25 to 29 years old	1,427	29	60	134	395	X	261	192	274	515	445	547	635	245
30 to 34 years old	1,831	22	55	222	447	X	333	310	287	683	551	699	897	235
35 to 44 years old	2,719	54	131	373	823	X	577	485	406	902	927	960	1,357	402
45 to 64 years old	2,799	42	124	420	651	X	520	570	468	913	849	1,000	1,300	499
65 years old and over	884	12	33	86	133	884	179	239	171	225	248	327	383	175
Other male householder	5,174	83	275	849	1,251	173	1,001	900	944	1,833	1,498	2,191	2,121	863
Under 45 years old	3,904	57	181	575	965	X	736	638	766	1,376	1,124	1,708	1,548	648
45 to 64 years old	1,097	25	73	233	264	X	217	231	162	396	307	425	487	185
65 years old and over	173	1	21	41	21	173	48	30	16	60	67	57	86	30
Other female householder	9,527	155	365	3,031	1,946	532	3,800	1,828	1,879	3,532	2,288	4,237	3,875	1,415
Under 45 years old	6,631	127	240	2,095	1,342	X	2,776	1,203	1,392	2,502	1,534	2,972	2,639	1,020
45 to 64 years old	2,364	24	89	769	482	X	852	475	407	839	643	997	1,043	324
65 years old and over	532	3	36	167	122	532	172	151	80	190	111	268	193	71
1-person households	13,769	258	413	2,855	1,484	3,219	4,260	2,976	3,099	4,564	3,131	6,289	5,380	2,100
Male householder	6,868	119	243	1,407	856	1,018	1,739	1,423	1,489	2,284	1,672	3,137	2,690	1,041
Under 45 years old	3,403	80	96	641	475	X	754	609	730	1,236	828	1,586	1,352	466
45 to 64 years old	2,447	31	99	585	246	X	681	527	543	787	590	1,077	958	412
65 years old and over	1,018	8	48	181	135	1,018	304	287	215	261	254	474	380	163
Female householder	6,901	139	169	1,448	628	2,201	2,521	1,553	1,610	2,279	1,459	3,152	2,689	1,059
Under 45 years old	2,520	61	33	571	232	X	772	471	574	916	559	1,345	861	314
45 to 64 years old	2,180	33	88	551	216	X	832	469	493	751	467	952	903	324
65 years old and over	2,201	45	48	326	180	2,201	917	613	543	613	433	855	924	422

See notes at end of table.

Table C-08-RO.

Household Demographics—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Households With Single Children Under 18 Years Old														
Total households with children	13,790	234	642	3,399	3,809	203	4,985	2,333	2,503	5,072	3,882	5,263	6,285	2,242
Married couples	6,195	98	309	826	1,977	51	1,550	1,011	983	2,143	2,058	2,170	3,055	971
One child under 6 years old only	1,185	23	63	124	286	3	148	186	195	433	371	431	583	170
One under 6 years old, one or more 6 to 17 years old	1,257	18	50	175	543	3	385	224	199	388	445	496	577	183
Two or more under 6 years old only	766	11	49	87	198	4	246	130	133	298	205	239	385	142
Two or more under 6 years old, one or more 6 to 17 years old	472	8	17	69	192	1	216	77	64	148	183	174	236	63
One or more 6 to 17 years old only	2,516	39	130	371	758	40	555	395	392	875	854	830	1,274	413
Other households with two or more adults	3,347	54	170	917	1,019	110	1,262	604	601	1,209	934	1,354	1,453	540
One child under 6 years old only	766	14	43	199	183	25	210	143	135	257	231	303	304	159
One under 6 years old, one or more 6 to 17 years old	553	2	36	168	204	25	249	105	112	183	153	222	247	83
Two or more under 6 years old only	300	5	9	66	117	2	146	49	65	91	95	128	126	46
Two or more under 6 years old, one or more 6 to 17 years old	218	3	8	59	83	3	139	25	33	91	70	88	89	41
One or more 6 to 17 years old only	1,509	31	74	425	431	56	518	282	255	587	385	613	686	210
Households with one adult or none	4,248	82	163	1,656	813	42	2,173	718	919	1,720	891	1,739	1,777	732
One child under 6 years old only	657	13	14	251	108	3	321	96	148	296	116	256	271	130
One under 6 years old, one or more 6 to 17 years old	719	7	36	323	146	Z	426	121	157	293	148	315	297	107
Two or more under 6 years old only	293	13	8	130	50	1	211	51	50	141	51	111	121	62
Two or more under 6 years old, one or more 6 to 17 years old	254	7	11	99	62	2	185	54	48	103	49	104	105	46
One or more 6 to 17 years old only	2,324	41	94	853	447	35	1,030	395	515	886	527	954	982	387
Total households with no children	25,026	439	870	4,634	3,502	4,605	6,141	5,252	5,147	8,393	6,233	11,239	9,967	3,820
Married couples	4,350	79	161	494	756	838	542	894	765	1,466	1,225	1,703	1,901	746
Other households with two or more adults	6,918	105	296	1,288	1,262	548	1,346	1,381	1,283	2,372	1,882	3,249	2,690	979
Households with one adult	13,758	255	413	2,851	1,484	3,219	4,253	2,978	3,099	4,555	3,126	6,287	5,376	2,095
Number of Single Children Under 18 Years Old														
None	25,026	439	870	4,634	3,502	4,605	6,141	5,252	5,147	8,393	6,233	11,239	9,967	3,820
1	5,785	111	268	1,418	1,324	107	1,585	979	1,078	2,172	1,557	2,182	2,605	997
2	4,698	77	210	1,083	1,364	67	1,616	802	846	1,752	1,298	1,793	2,162	744
3	2,208	38	120	569	741	23	1,091	363	394	768	683	828	1,036	344
4	768	3	38	203	282	7	471	142	123	263	239	330	338	101
5	245	5	2	100	72	Z	160	22	47	87	88	92	111	41
6 or more	86	Z	3	25	27	Z	63	25	15	30	17	38	33	15
Own Never-Married Children Under 18 Years Old														
No own children under 18 years old	26,351	452	969	5,029	3,890	4,760	6,589	5,480	5,366	8,941	6,564	11,818	10,483	4,050
With own children under 18 years old	12,464	221	543	3,003	3,421	48	4,537	2,105	2,284	4,524	3,551	4,684	5,768	2,012
Under 6 years old only	3,597	78	156	761	832	2	1,195	585	664	1,371	977	1,325	1,638	634
1	2,364	49	107	508	526	2	635	378	434	898	655	893	1,069	402
2	1,038	24	25	204	258	Z	432	164	195	413	266	362	470	207
3 or more	195	5	24	49	48	Z	128	44	34	60	57	71	99	24
6 to 17 years old only	5,892	101	264	1,509	1,549	41	1,996	1,014	1,084	2,124	1,671	2,172	2,786	934
1	2,920	55	138	768	698	19	834	522	569	1,050	779	1,056	1,373	491
2	1,975	33	75	449	549	18	651	337	340	718	580	733	963	279
3 or more	997	14	52	292	302	4	511	155	175	355	312	382	450	165
Both age groups	2,975	42	123	732	1,040	5	1,346	506	536	1,030	903	1,188	1,344	444
2	1,244	18	54	299	411	1	409	231	223	442	348	505	562	177
3 or more	1,731	24	68	433	629	4	937	275	314	587	555	682	782	267
Persons 65 Years Old and Over														
None	33,337	593	1,306	7,072	6,544	X	9,355	6,111	6,517	11,883	8,827	14,252	13,958	5,128
1 person	4,679	67	167	878	648	4,063	1,633	1,267	980	1,363	1,069	1,953	1,956	771
2 persons or more	799	13	39	83	119	745	138	208	153	219	219	298	338	163

See footnotes at end of table.

Table C-08-RO.

Household Demographics—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Persons Other Than Spouse or Children[3]														
With other relatives	6,976	92	366	1,876	2,107	716	2,049	1,433	1,081	2,422	2,040	2,935	3,132	910
Single adult offspring 18 to 29 years old	3,456	45	164	954	933	84	1,101	758	560	1,134	1,005	1,416	1,609	430
Single adult offspring 30 years old or over	846	3	51	255	249	402	269	176	123	298	249	374	368	104
Households with three generations	1,136	8	70	332	399	129	476	257	168	411	301	483	478	175
Households with 1 subfamily	932	11	45	244	398	112	351	207	120	307	298	401	401	130
Subfamily householder under 30 years old	539	9	20	166	211	23	229	114	73	193	159	236	229	74
30 to 64 years old	385	2	24	78	181	89	122	91	43	114	136	162	166	57
65 years old and over	8	Z	Z	Z	6	Z	Z	2	3	Z	3	2	5	Z
Households with 2 or more subfamilies	33	Z	Z	5	22	Z	14	14	3	2	13	21	12	Z
Households with other types of relatives	2,956	35	161	765	986	276	833	578	442	1,078	858	1,280	1,265	411
With nonrelatives	6,653	103	332	950	1,369	147	1,416	1,184	1,293	2,288	1,888	3,026	2,526	1,101
Co-owners or co-renters	3,062	57	96	366	469	46	592	568	673	934	886	1,508	1,127	427
Lodgers	772	5	35	96	229	24	128	147	124	234	267	429	251	92
Unrelated children, under 18 years old	426	5	38	88	103	4	111	41	102	193	90	159	178	89
Other nonrelatives	2,960	41	212	494	727	74	711	487	502	1,168	803	1,173	1,191	596
One or more secondary families	274	3	18	59	67	Z	58	36	63	123	51	100	116	57
2-person households, none related to each other	3,361	51	147	432	460	103	537	679	679	1,116	887	1,610	1,233	518
3-to-8-person households, none related to each other	875	18	32	76	151	8	209	140	180	296	259	492	256	126

[1] Native Hawaiian and Other Pacific Islander.
[2] Because Hispanics may be any race, data can overlap slightly with other groups. Most Hispanics report themselves as White, but some report themselves as Black or in other categories.
[3] Figures may not add to total because more than one category may apply to a unit.

Table C-09-RO.

Income Characteristics—Renter-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**38,816**	**673**	**1,512**	**8,033**	**7,311**	**4,808**	**11,126**	**7,585**	**7,650**	**13,465**	**10,115**	**16,502**	**16,251**	**6,062**
Household Income														
Less than $5,000	3,689	53	141	1,218	608	503	3,689	651	772	1,409	858	1,844	1,248	598
$5,000 to $9,999	3,275	49	169	953	584	792	3,275	696	732	1,224	623	1,487	1,127	660
$10,000 to $14,999	3,531	48	187	823	710	874	2,302	654	805	1,205	868	1,570	1,290	671
$15,000 to $19,999	3,255	46	173	696	708	615	928	539	675	1,209	831	1,367	1,229	659
$20,000 to $24,999	3,033	29	157	584	708	443	564	557	619	1,092	765	1,242	1,259	531
$25,000 to $29,999	3,275	50	147	656	733	436	297	610	683	1,137	845	1,408	1,316	551
$30,000 to $34,999	2,624	43	125	540	476	223	50	478	578	927	641	1,091	1,075	459
$35,000 to $39,999	2,086	35	62	416	420	179	16	410	424	717	534	816	1,000	270
$40,000 to $49,999	3,456	53	123	580	709	244	5	613	719	1,205	919	1,415	1,529	512
$50,000 to $59,999	2,582	60	109	439	492	147	Z	452	511	891	730	949	1,252	381
$60,000 to $79,999	3,525	79	73	578	582	200	Z	764	611	1,117	1,033	1,394	1,721	410
$80,000 to $99,999	1,908	34	40	295	265	64	Z	466	263	627	552	741	967	200
$100,000 to $119,999	997	42	7	97	136	36	Z	229	140	266	362	430	487	79
$120,000 or more	1,580	50	1	158	181	52	Z	467	118	440	556	749	751	81
Median (dollars)	**28,000**	**36,000**	**22,000**	**22,304**	**25,900**	**16,582**	**8,112**	**30,000**	**25,360**	**26,000**	**31,000**	**26,148**	**32,000**	**23,707**
As percent of poverty level:[1]														
Less than 50 percent	5,190	72	216	1,672	1,024	565	5,190	926	1,077	1,925	1,262	2,514	1,804	873
50 to 99 percent	5,935	75	364	1,424	1,492	1,055	5,935	1,103	1,205	2,225	1,402	2,637	2,197	1,101
100 to 149 percent	5,551	83	269	1,200	1,307	965	X	998	1,170	1,991	1,392	2,297	2,187	1,067
150 to 199 percent	4,694	58	243	952	951	713	X	785	976	1,682	1,250	1,901	1,888	905
200 percent or more	17,445	385	420	2,784	2,538	1,510	X	3,773	3,221	5,642	4,810	7,153	8,176	2,116
Income of Families and Primary Individuals														
Less than $5,000	4,446	61	168	1,315	785	512	4,006	786	949	1,649	1,062	2,222	1,500	725
$5,000 to $9,999	3,628	58	212	1,011	633	814	3,315	740	801	1,325	761	1,663	1,217	748
$10,000 to $14,999	3,771	51	175	821	739	874	2,121	688	867	1,266	951	1,685	1,399	688
$15,000 to $19,999	3,473	47	187	742	794	624	824	579	700	1,306	887	1,444	1,336	693
$20,000 to $24,999	3,178	37	180	601	745	456	515	563	665	1,162	788	1,322	1,309	547
$25,000 to $29,999	3,441	54	166	682	782	431	284	664	703	1,219	856	1,444	1,420	578
$30,000 to $34,999	2,664	42	99	533	503	214	44	506	573	929	656	1,114	1,129	422
$35,000 to $39,999	2,017	33	57	407	379	178	12	426	394	683	514	783	959	276
$40,000 to $49,999	3,195	54	102	546	620	224	4	576	636	1,113	870	1,269	1,483	442
$50,000 to $59,999	2,378	62	62	432	424	146	Z	462	458	808	650	904	1,157	317
$60,000 to $79,999	3,062	69	62	521	459	195	Z	674	509	948	930	1,202	1,525	334
$80,000 to $99,999	1,566	29	38	216	201	62	Z	381	204	497	484	580	814	172
$100,000 to $119,999	806	33	5	78	109	33	Z	188	103	213	302	338	407	61
$120,000 or more	1,189	44	1	127	138	44	Z	353	89	345	403	533	596	61
Median (dollars)	**25,000**	**32,600**	**20,000**	**20,400**	**24,000**	**16,200**	**8,000**	**27,000**	**23,050**	**25,000**	**27,600**	**24,050**	**29,032**	**21,000**
Income Sources of Families and Primary Individuals[2]														
Wages and salaries	27,303	504	988	5,318	5,536	938	4,584	4,941	5,307	9,787	7,268	11,400	11,857	4,045
Wages and salaries were majority of income	25,196	480	914	4,958	5,179	550	4,019	4,554	4,852	9,159	6,631	10,621	10,930	3,645
2 or more people each earned over 20 percent of wages and salaries	4,911	73	204	784	1,353	98	356	917	792	1,727	1,476	1,824	2,329	758
Self-employment	3,186	51	97	492	624	160	601	611	536	970	1,070	1,355	1,393	438
Interest	2,945	52	48	215	209	668	321	658	639	803	845	1,187	1,347	411
Dividends	966	24	11	65	26	274	71	227	201	238	299	418	455	93
Rental income	648	10	17	70	111	107	59	112	106	212	218	258	304	86
Social Security or Railroad Retirement	6,149	100	304	1,200	800	3,990	1,993	1,457	1,352	1,989	1,350	2,383	2,561	1,205
Retirement or survivor pensions	2,331	54	47	384	196	1,531	264	602	543	628	558	859	1,114	358
Supplementary Security Income (SSI)	2,797	21	157	828	521	691	1,778	678	527	940	652	1,281	982	533
Child support or alimony	2,227	32	94	560	397	43	889	360	499	918	451	754	988	486
Public assistance or public welfare	1,775	8	69	546	509	133	1,241	453	336	460	526	838	685	252
Food stamp benefits	6,736	64	391	2,159	1,582	762	5,192	1,330	1,531	2,492	1,383	3,137	2,279	1,321
Disability payments, workers' compensation, veterans' disability, other disability	2,085	23	123	484	270	221	694	459	411	704	512	814	840	431
Other income (VA payments, unemployment, royalty, estates, and more)	2,996	33	129	596	511	193	821	548	589	786	1,074	1,187	1,338	471

See footnotes at end of table.

Table C-09-RO.

Income Characteristics—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics		Household characteristics				Regions				Inside MSA		Outside MSA
		New construction past 4 years	Manufactured/mobile homes	Black alone	Hispanic	Elderly (65 years and over)	Below poverty level	North-east	Midwest	South	West	Central city	Not central city	
Food Stamps														
Families and primary individuals with incomes of $25,000 or less	19,477	274	985	4,695	3,975	3,328	10,882	3,538	4,190	7,067	4,681	8,762	7,139	3,576
Received food stamps	6,736	64	391	2,159	1,582	762	5,192	1,330	1,531	2,492	1,383	3,137	2,279	1,321
Did not receive food stamps	11,697	190	556	2,241	2,237	2,340	5,061	2,014	2,450	4,167	3,065	5,188	4,397	2,112
Not reported	1,044	20	38	294	157	226	629	194	210	408	233	438	463	143

[1] See "poverty status" in Appendix A, Table A-1, for poverty thresholds. Households in poverty are those below 100 percent of their poverty threshold. Households with income 149 percent of their poverty threshold include those in poverty (below 100 percent of their poverty threshold), plus those who have income 49 percent above their poverty threshold. Likewise, households with a poverty threshold of 50 percent include those households with income 50 percent below their poverty threshold.

[2] Figures may not add to total because more than one category may apply to a unit.

Table C-10-RO.

Housing Costs—Renter-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**38,816**	**673**	**1,512**	**8,033**	**7,311**	**4,808**	**11,126**	**7,585**	**7,650**	**13,465**	**10,115**	**16,502**	**16,251**	**6,062**
Monthly Housing Costs														
Less than $100	281	Z	Z	127	43	30	210	46	74	94	67	140	69	72
$100 to $199	738	6	13	263	111	191	564	146	183	278	132	371	182	186
$200 to $249	761	9	11	192	133	305	592	241	182	199	139	392	215	154
$250 to $299	633	7	16	167	100	191	411	155	127	183	168	277	209	147
$300 to $349	681	7	24	194	127	202	325	209	152	206	113	293	215	173
$350 to $399	685	1	57	144	101	160	312	127	177	241	140	268	204	212
$400 to $449	864	18	70	174	149	198	330	151	222	324	167	363	260	241
$450 to $499	1,139	12	99	267	148	171	439	161	341	442	194	455	372	312
$500 to $599	3,014	30	207	651	549	387	1,080	427	863	1,206	519	1,273	985	756
$600 to $699	3,764	30	272	850	660	431	1,230	495	1,065	1,470	734	1,563	1,380	821
$700 to $799	4,059	56	205	862	833	404	1,129	563	1,034	1,533	930	1,710	1,621	728
$800 to $999	6,629	108	201	1,433	1,378	599	1,506	1,183	1,325	2,402	1,719	2,861	3,046	722
$1,000 to $1,249	5,443	151	92	1,146	1,127	404	990	1,236	798	1,820	1,588	2,364	2,637	442
$1,250 to $1,499	3,344	74	18	619	755	233	531	838	331	967	1,208	1,355	1,825	164
$1,500 to $1,999	2,873	81	10	408	631	186	368	769	223	717	1,166	1,405	1,370	98
$2,000 to $2,499	925	34	2	87	147	104	96	262	62	186	414	436	468	21
$2,500 or more	713	22	Z	43	58	117	67	228	27	152	307	364	322	27
No cash rent	2,271	28	216	408	263	494	946	351	463	1,047	409	612	871	787
Median (excludes no cash rent) (dollars)	**845**	**1,052**	**660**	**791**	**879**	**671**	**664**	**941**	**718**	**800**	**981**	**850**	**923**	**646**
Monthly Housing Costs as Percent of Current Income[1]														
Less than 5 percent	183	2	6	43	17	17	18	44	44	44	51	65	85	33
5 to 9 percent	880	21	30	177	106	97	45	231	169	279	201	350	373	158
10 to 14 percent	2,106	45	89	325	300	163	51	432	461	741	471	843	864	399
15 to 19 percent	3,012	67	86	521	405	212	84	550	643	1,058	762	1,239	1,303	470
20 to 24 percent	3,701	37	147	649	627	325	224	692	769	1,278	962	1,411	1,677	613
25 to 29 percent	3,984	82	143	822	690	498	498	771	881	1,367	965	1,677	1,674	633
30 to 34 percent	3,257	60	120	681	675	463	447	696	649	1,032	880	1,342	1,425	490
35 to 39 percent	2,701	36	77	564	523	308	342	557	521	969	653	1,159	1,174	368
40 to 49 percent	3,735	61	137	763	828	497	701	746	676	1,285	1,027	1,713	1,591	430
50 to 59 percent	2,605	43	88	589	613	301	705	477	430	884	814	1,168	1,116	321
60 to 69 percent	1,681	24	39	403	421	215	693	346	284	568	483	756	702	223
70 to 99 percent	2,648	66	116	606	687	403	1,451	496	496	866	790	1,176	1,128	343
100 percent or more[2]	4,610	68	167	1,080	868	751	3,660	939	899	1,530	1,241	2,249	1,727	633
Zero or negative income	1,443	35	54	401	287	64	1,259	256	265	517	406	741	540	162
No cash rent	2,271	28	216	408	263	494	946	351	463	1,047	409	612	871	787
Median (excludes 2 previous lines) (percent)	**35**	**34**	**35**	**38**	**40**	**40**	**82**	**35**	**33**	**35**	**37**	**37**	**35**	**32**
Median (excludes 3 lines before medians) (percent)	**31**	**32**	**31**	**33**	**36**	**34**	**52**	**31**	**30**	**32**	**33**	**32**	**31**	**29**
Rent Paid by Lodgers														
Lodgers in housing units	772	5	35	96	229	24	128	147	124	234	267	429	251	92
Less than $200 per month	140	1	14	18	33	6	24	15	27	54	44	70	46	24
$200 to $299	104	Z	10	13	41	Z	15	6	22	53	23	46	32	25
$300 to $399	105	2	5	17	29	2	25	16	22	37	31	58	26	21
$400 to $499	115	Z	2	13	37	5	17	17	17	39	42	61	47	7
$500 to $599	70	Z	4	7	19	1	11	4	12	17	36	44	23	3
$600 to $799	80	Z	Z	13	25	3	17	30	8	10	32	48	28	4
$800 or more per month	102	2	Z	9	25	3	13	36	9	10	47	71	27	5
Not reported	55	Z	Z	6	21	4	6	23	6	15	11	31	22	3
Median (dollars per month)	**400**	**300**	**225**	**350**	**400**	**490**	**350**	**630**	**300**	**300**	**425**	**400**	**400**	**270**
Monthly Cost Paid for Electricity														
Units using electricity	38,805	670	1,512	8,031	7,311	4,808	11,122	7,576	7,650	13,465	10,114	16,500	16,243	6,062
Less than $25	1,397	22	3	222	323	247	433	77	369	47	904	769	531	97
$25 to $49	4,666	62	75	702	994	651	1,364	875	1,232	530	2,030	2,170	1,967	529
$50 to $74	6,595	121	115	1,168	1,191	910	1,828	1,610	1,494	1,432	2,059	2,944	2,675	975
$75 to $99	6,410	126	205	1,289	1,187	719	1,625	1,393	1,283	2,109	1,625	2,637	2,792	981
$100 to $149	7,906	143	497	1,761	1,428	683	2,059	1,495	1,228	3,882	1,301	3,034	3,484	1,388
$150 to $199	3,431	73	241	861	681	213	933	460	419	2,097	456	1,121	1,576	734
$200 or more	2,763	41	213	845	480	169	815	350	217	1,801	394	892	1,431	440
Median (dollars)	**90**	**92**	**128**	**101**	**88**	**74**	**89**	**85**	**75**	**122**	**66**	**83**	**93**	**99**
Included in rent, other fee, or obtained free	5,638	83	163	1,183	1,028	1,215	2,065	1,316	1,409	1,567	1,345	2,932	1,788	918

See footnotes at end of table.

Table C-10-RO.

Housing Costs—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Monthly Cost Paid for Piped Gas														
Units using piped gas	23,458	248	397	4,891	5,002	2,686	6,627	5,628	5,543	4,840	7,447	11,473	9,200	2,785
Less than $25	2,765	55	29	386	827	393	816	462	146	285	1,871	1,569	1,086	109
$25 to $49	4,634	69	97	760	1,176	430	1,297	561	777	1,114	2,182	2,044	1,935	655
$50 to $74	4,250	37	116	885	791	331	1,034	909	1,115	1,135	1,090	1,830	1,745	675
$75 to $99	2,161	10	35	524	367	208	538	543	687	500	431	977	881	304
$100 to $149	1,830	9	21	404	286	183	487	553	590	378	310	807	781	242
$150 to $199	666	3	17	188	148	52	180	216	210	130	110	321	281	64
$200 or more	699	3	10	249	133	84	219	260	189	171	79	335	253	111
Median (dollars)	**54**	**37**	**53**	**63**	**47**	**50**	**52**	**68**	**69**	**58**	**37**	**52**	**54**	**59**
Included in rent, other fee, or obtained free	6,454	62	71	1,495	1,274	1,006	2,056	2,124	1,828	1,128	1,374	3,589	2,239	625
Monthly Cost Paid for Fuel Oil[3]														
Units using fuel oil	3,018	16	52	523	671	485	771	2,616	150	185	67	1,800	862	356
Less than $25	76	Z	11	12	7	7	34	53	3	17	4	27	28	21
$25 to $49	96	Z	Z	14	1	7	21	35	23	23	15	27	36	33
$50 to $74	100	Z	21	7	5	8	32	66	9	19	6	10	63	27
$75 to $99	130	Z	4	13	9	15	25	91	21	17	1	28	72	30
$100 to $149	155	2	6	3	20	23	25	105	17	32	Z	23	88	43
$150 to $199	97	Z	Z	4	17	14	9	84	6	7	Z	12	56	29
$200 or more	153	Z	2	12	28	18	25	134	3	14	3	22	74	57
Median (dollars)	**100**	**125**	**58**	**58**	**158**	**117**	**71**	**100**	**93**	**83**	**33**	**83**	**100**	**106**
Included in rent, other fee, or obtained free	2,210	13	9	458	583	392	600	2,048	68	55	39	1,651	444	115
Property Insurance														
Property insurance paid	11,449	325	313	1,879	1,230	1,549	1,769	1,765	2,714	3,931	3,040	4,188	5,646	1,616
Median per month (dollars)	**16**	**17**	**17**	**17**	**16**	**16**	**15**	**16**	**15**	**17**	**16**	**16**	**16**	**16**
Monthly Costs Paid for Selected Utilities and Fuels														
Water paid separately	10,362	245	559	2,063	1,679	869	2,553	799	2,014	5,132	2,417	3,356	4,915	2,092
Median (dollars)	**30**	**21**	**29**	**30**	**35**	**30**	**30**	**33**	**30**	**30**	**38**	**30**	**30**	**30**
Trash paid separately	8,520	179	399	1,390	1,472	708	2,058	491	1,649	3,796	2,584	2,794	3,685	2,041
Median (dollars)	**20**	**13**	**18**	**20**	**24**	**24**	**19**	**17**	**17**	**20**	**23**	**20**	**20**	**19**
Bottled gas paid separately	727	3	185	56	94	101	208	139	139	347	102	48	342	337
Median (dollars)	**53**	**115**	**49**	**61**	**45**	**36**	**51**	**76**	**56**	**50**	**50**	**52**	**53**	**50**
Other fuel paid separately	577	2	80	75	67	31	150	117	89	179	193	115	262	200
Median (dollars)	**17**	**23**	**25**	**25**	**8**	**42**	**17**	**33**	**15**	**9**	**17**	**8**	**17**	**25**

[1] This item uses current income in its calculation; see Appendix A.
[2] May reflect a temporary situation, living off savings, or response error.
[3] Monthly costs are calculated from yearly estimates.

Table C-11-RO.

General Characteristics by Census Geography—Renter-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Regions and divisions								
		Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Total	**38,816**	**1,785**	**5,800**	**5,255**	**2,396**	**6,937**	**2,085**	**4,443**	**2,760**	**7,356**
Year Structure Built[1, 2]										
2010 to 2014	147	4	12	16	11	23	29	16	11	25
2005 to 2009	1,917	46	174	163	88	460	139	304	180	363
2000 to 2004	1,887	34	114	231	113	434	145	255	175	386
1995 to 1999	1,861	27	85	216	123	414	127	311	170	387
1990 to 1994	1,498	26	70	197	108	316	85	218	122	356
1985 to 1989	2,714	78	219	305	120	536	201	337	280	638
1980 to 1984	2,470	43	146	247	91	629	237	437	209	429
1975 to 1979	4,507	145	462	592	387	783	262	623	413	839
1970 to 1974	3,927	168	426	507	257	828	193	460	300	788
1960 to 1969	4,917	198	698	644	272	964	191	526	365	1,059
1950 to 1959	3,357	111	523	510	224	563	150	321	172	782
1940 to 1949	2,451	113	516	278	118	379	104	315	113	515
1930 to 1939	2,008	129	575	343	116	212	111	162	55	306
1920 to 1929	2,014	162	646	405	115	165	48	95	89	289
1919 or earlier	3,141	502	1,135	603	250	228	64	63	103	192
Median (year)	**1972**	**1949**	**1951**	**1968**	**1972**	**1976**	**1978**	**1977**	**1977**	**1973**
Rooms										
1	374	26	97	47	13	29	21	13	8	121
2	854	72	222	82	37	98	20	37	53	234
3	8,074	480	1,558	1,075	549	1,116	366	784	555	1,590
4	12,461	512	1,813	1,695	760	2,299	661	1,464	944	2,313
5	8,820	377	1,081	1,209	537	1,699	580	1,184	576	1,576
6	5,056	192	659	703	270	1,038	286	633	357	917
7	1,908	81	238	306	129	363	97	202	152	341
8	743	25	77	90	69	179	37	56	68	143
9	299	12	33	25	15	64	7	49	29	64
10 or more	228	8	24	23	16	52	10	21	17	57
Bedrooms										
None	840	48	237	96	33	68	24	25	41	268
1	10,336	586	2,002	1,350	695	1,429	449	1,131	641	2,053
2	15,459	696	2,134	2,230	991	2,861	851	1,712	1,136	2,847
3	9,259	355	1,078	1,175	497	1,973	629	1,280	694	1,577
4 or more	2,921	100	348	403	179	606	133	295	246	611
Complete Bathrooms										
None	304	23	70	41	22	46	13	30	14	44
1	24,150	1,435	4,617	3,694	1,573	3,466	1,197	2,401	1,484	4,282
1½	3,834	154	544	725	298	701	209	367	229	608
2 or more	10,528	174	569	795	502	2,724	666	1,645	1,031	2,421
Square Footage of Unit										
Single detached and manufactured/mobile homes	12,611	262	901	1,665	834	2,743	890	1,899	1,041	2,376
Less than 500	262	4	33	11	13	50	14	60	27	50
500 to 749	739	26	57	92	62	174	58	115	42	112
750 to 999	1,577	32	103	237	113	364	97	259	131	243
1,000 to 1,499	3,709	43	209	490	227	833	311	581	301	714
1,500 to 1,999	2,484	49	153	271	162	542	197	365	234	510
2,000 to 2,499	1,227	29	94	197	82	254	61	154	131	226
2,500 to 2,999	475	19	54	50	23	121	29	54	39	86
3,000 to 3,999	330	7	30	49	39	51	15	51	28	61
4,000 or more	245	11	28	44	14	44	11	24	22	47
Not reported	1,563	42	142	224	98	309	97	236	86	327
Median (square feet)	**1,301**	**1,500**	**1,400**	**1,300**	**1,300**	**1,300**	**1,280**	**1,230**	**1,400**	**1,400**
Air Conditioning[3]										
Central	20,615	222	1,246	2,510	1,554	5,548	1,648	3,684	1,616	2,588
Additional central	1,188	12	72	72	50	358	132	275	111	107
Room (air conditioning) units:										
1 unit	6,822	730	1,694	1,451	526	442	163	246	406	1,165
2 units	3,664	299	1,435	552	149	470	140	248	92	279
3 units or more	1,724	187	642	182	44	257	89	191	16	116

See footnotes at end of table.

Table C-11-RO.

General Characteristics by Census Geography—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Regions and divisions								
		Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Main Heating Equipment										
Warm-air furnace	22,015	587	2,087	3,747	1,775	3,640	1,244	3,366	1,869	3,699
Steam or hot water system	5,259	794	2,954	656	281	220	8	13	148	185
Electric heat pump	3,741	14	102	129	65	2,119	485	331	287	208
Built-in electric units	2,867	263	466	527	163	229	57	39	184	940
Floor, wall, or other built-in hot-air units without ducts	2,697	53	133	125	53	192	106	196	148	1,692
Room heaters with flue	377	43	18	25	10	75	34	48	43	81
Room heaters without flue	465	9	6	11	27	130	76	177	12	18
Portable electric heaters	711	5	14	9	13	216	38	191	21	204
Stoves	188	4	6	17	9	27	21	13	34	58
Fireplaces with inserts	10	Z	Z	2	Z	Z	Z	Z	Z	7
Fireplaces without inserts	17	Z	Z	2	Z	6	2	1	Z	5
Cooking stove	53	12	7	Z	Z	Z	2	23	3	5
Other	162	1	8	4	1	53	11	26	9	49
None	253	Z	Z	Z	Z	29	Z	17	1	206
Primary Source of Water										
Public or private system	37,070	1,700	5,553	4,931	2,300	6,404	2,022	4,310	2,629	7,222
Well serving 1 to 5 units	1,615	84	222	319	95	495	50	110	124	116
Drilled	1,331	66	183	273	76	409	35	97	106	86
Dug	120	Z	20	23	6	38	12	3	7	11
Not reported	165	18	20	23	13	49	3	10	11	19
Other	131	2	26	5	Z	37	14	23	7	18
Means of Sewage Disposal										
Public sewer	35,986	1,663	5,475	4,899	2,234	6,159	1,825	4,113	2,572	7,048
Septic tank, cesspool, or chemical toilet	2,811	122	316	354	161	776	258	330	188	305
Other	18	Z	10	2	Z	2	2	Z	Z	2
Units Using Each Fuel[4]										
Electricity	38,805	1,784	5,792	5,255	2,396	6,937	2,085	4,443	2,759	7,354
Piped gas	23,458	1,007	4,621	3,920	1,624	2,191	732	1,917	1,883	5,563
Bottled gas	1,369	122	227	166	110	280	103	143	105	113
Fuel oil	3,018	619	1,997	93	58	177	6	1	20	47
Kerosene or other liquid fuel	181	16	16	2	6	92	15	27	Z	8
Coal or coke	14	Z	8	2	Z	Z	3	Z	Z	Z
Wood	278	9	36	29	14	42	24	14	40	70
Solar energy	22	Z	Z	Z	Z	Z	Z	Z	3	18
Other	167	10	20	29	22	17	Z	9	11	49
All electric units	13,405	295	624	1,186	679	4,366	1,255	2,416	818	1,768
Selected Amenities[4]										
Porch, deck, balcony, or patio	27,665	1,034	2,595	3,691	1,747	5,363	1,793	3,760	2,151	5,531
Telephone available	37,344	1,730	5,619	5,087	2,347	6,718	1,992	4,264	2,615	6,973
Usable fireplace	5,672	132	301	459	297	937	337	874	569	1,764
Separate dining room	11,623	458	1,669	1,620	718	2,208	605	1,520	650	2,175
With 2 or more living rooms or recreation rooms, etc.	3,334	164	345	444	256	686	149	322	324	645
Monthly Housing Costs										
Less than $100	281	11	35	56	18	34	32	28	33	33
$100 to $199	738	42	104	141	42	141	72	64	59	73
$200 to $249	761	62	179	124	58	88	48	63	41	98
$250 to $299	633	38	117	80	47	86	51	46	32	135
$300 to $349	681	69	140	83	70	106	37	63	45	69
$350 to $399	685	36	91	120	57	105	55	82	45	96
$400 to $449	864	23	128	170	52	149	63	112	61	106
$450 to $499	1,139	38	123	218	124	187	131	124	87	108
$500 to $599	3,014	119	308	601	262	480	269	456	228	290
$600 to $699	3,764	123	372	693	371	635	252	583	346	388
$700 to $799	4,059	158	405	734	300	690	264	579	391	539
$800 to $999	6,629	316	867	935	390	1,271	335	795	496	1,224
$1,000 to $1,249	5,443	306	930	537	261	1,117	148	555	394	1,195
$1,250 to $1,499	3,344	165	672	234	97	645	57	265	186	1,022
$1,500 to $1,999	2,873	128	640	172	51	489	42	186	124	1,042
$2,000 to $2,499	925	61	201	50	12	116	19	52	18	396
$2,500 or more	713	28	200	18	9	121	6	24	26	281
No cash rent	2,271	63	288	289	174	477	204	366	148	261
Median (excludes no cash rent) (dollars)	**845**	**868**	**975**	**725**	**703**	**877**	**669**	**768**	**779**	**1,071**

See footnotes at end of table.

Table C-11-RO.

General Characteristics by Census Geography—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Regions and divisions								
		Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Monthly Housing Costs as Percent of Current Income[5]										
Less than 5 percent	183	12	32	36	8	28	6	10	17	34
5 to 9 percent	880	43	188	112	56	149	52	78	56	145
10 to 14 percent	2,106	130	303	337	124	324	112	305	134	337
15 to 19 percent	3,012	137	412	436	207	534	166	357	204	558
20 to 24 percent	3,701	152	540	497	272	666	203	409	292	670
25 to 29 percent	3,984	179	592	573	307	731	220	416	239	726
30 to 34 percent	3,257	171	526	454	195	578	132	322	242	637
35 to 39 percent	2,701	118	440	371	151	496	168	305	186	468
40 to 49 percent	3,735	175	571	453	224	655	178	452	256	771
50 to 59 percent	2,605	94	383	292	137	465	117	303	233	580
60 to 69 percent	1,681	86	260	222	62	287	87	194	120	363
70 to 99 percent	2,648	118	378	357	139	466	113	286	167	622
100 percent or more[6]	4,610	241	698	618	281	809	264	457	355	886
Zero or negative income	1,443	67	189	208	57	271	65	181	110	296
No cash rent	2,271	63	288	289	174	477	204	366	148	261
Median (excludes 2 previous lines) (percent)	**35**	**35**	**35**	**34**	**32**	**35**	**35**	**35**	**36**	**38**
Median (excludes 3 lines before medians) (percent)	**31**	**31**	**32**	**30**	**29**	**32**	**30**	**32**	**32**	**33**

[1] For manufactured/mobile homes, oldest category is 1939 or earlier.
[2] Median is estimated from the printed distribution; see Appendix A.
[3] Includes only those who responded they had some type of air conditioning.
[4] Figures may not add to total because more than one category may apply to a unit.
[5] This item uses current income in its calculation; see Appendix A.
[6] May reflect a temporary situation, living off savings, or response error.

Table C-12-RO.

General Characteristics by Units in Structure—Renter-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	1, detached	1, attached	Multiunit						Manufactured/mobile homes
				Total	2 to 4	5 to 9	10 to 19	20 to 49	50 or more	
Total	**38,816**	**11,099**	**2,654**	**23,551**	**7,537**	**4,827**	**4,514**	**3,257**	**3,415**	**1,512**
Year Structure Built[1, 2]										
2010 to 2014	147	34	14	94	12	13	17	22	30	5
2005 to 2009	1,917	537	223	1,101	218	173	219	239	252	55
2000 to 2004	1,887	481	173	1,131	206	209	309	198	209	103
1995 to 1999	1,861	423	132	1,059	233	249	299	153	124	246
1990 to 1994	1,498	332	141	856	208	169	218	135	126	169
1985 to 1989	2,714	393	225	1,935	356	524	563	242	250	161
1980 to 1984	2,470	398	230	1,679	450	463	363	192	211	161
1975 to 1979	4,507	991	352	2,964	884	700	598	383	400	199
1970 to 1974	3,927	737	216	2,773	718	572	570	398	515	202
1960 to 1969	4,917	1,458	253	3,061	845	626	612	460	518	144
1950 to 1959	3,357	1,674	197	1,472	599	260	212	152	249	15
1940 to 1949	2,451	1,137	119	1,163	562	204	127	133	136	33
1930 to 1939	2,008	843	87	1,059	537	179	89	125	129	18
1920 to 1929	2,014	666	121	1,227	600	164	123	192	148	X
1919 or earlier	3,141	995	169	1,976	1,111	320	193	233	120	X
Median (year)	**1972**	**1962**	**1977**	**1973**	**1964**	**1976**	**1978**	**1974**	**1974**	**1984**
Rooms										
1	374	14	8	352	47	37	70	84	114	Z
2	854	49	24	777	111	126	120	169	252	3
3	8,074	394	330	7,258	1,507	1,334	1,421	1,365	1,631	92
4	12,461	1,693	868	9,300	3,238	2,098	1,885	1,111	967	600
5	8,820	3,299	702	4,297	1,742	952	809	427	367	522
6	5,056	3,032	529	1,282	718	234	163	89	77	213
7	1,908	1,489	133	218	140	35	29	7	7	69
8	743	661	33	40	20	9	8	3	Z	8
9	299	266	18	13	3	3	5	2	Z	2
10 or more	228	202	9	15	12	Z	2	Z	Z	3
Bedrooms										
None	840	22	18	800	96	91	126	200	287	Z
1	10,336	568	420	9,253	1,998	1,758	1,874	1,659	1,964	96
2	15,459	2,824	1,195	10,694	3,994	2,418	2,113	1,200	970	745
3	9,259	5,363	845	2,429	1,249	504	335	171	170	621
4 or more	2,921	2,322	176	374	200	57	67	27	23	50
Complete Bathrooms										
None	304	94	22	175	37	39	38	26	34	14
1	24,150	4,807	1,220	17,478	5,843	3,308	3,105	2,475	2,746	646
1½	3,834	1,434	477	1,807	646	465	347	175	175	115
2 or more	10,528	4,764	935	4,091	1,011	1,015	1,024	581	460	737
Square Footage of Unit										
Single detached and manufactured/mobile homes	12,611	11,099	X	X	X	X	X	X	X	1,512
Less than 500	262	194	X	X	X	X	X	X	X	68
500 to 749	739	520	X	X	X	X	X	X	X	219
750 to 999	1,577	1,115	X	X	X	X	X	X	X	462
1,000 to 1,499	3,709	3,302	X	X	X	X	X	X	X	407
1,500 to 1,999	2,484	2,364	X	X	X	X	X	X	X	120
2,000 to 2,499	1,227	1,202	X	X	X	X	X	X	X	25
2,500 to 2,999	475	474	X	X	X	X	X	X	X	1
3,000 to 3,999	330	328	X	X	X	X	X	X	X	3
4,000 or more	245	238	X	X	X	X	X	X	X	6
Not reported	1,563	1,362	X	X	X	X	X	X	X	200
Median (square feet)	**1,301**	**1,400**	**X**	**X**	**X**	**X**	**X**	**X**	**X**	**980**
Air conditioning[3]										
Central	20,615	6,318	1,621	11,842	3,074	2,682	2,821	1,570	1,695	834
Additional central	1,188	454	88	602	164	145	114	88	91	44
Room (air conditioning) units:										
1 unit	6,822	1,387	282	4,959	1,705	958	736	791	768	195
2 units	3,664	1,004	187	2,236	947	369	256	289	375	237
3 units or more	1,724	735	143	769	426	85	65	61	132	77

See footnotes at end of table.

Table C-12-RO.

General Characteristics by Units in Structure—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	1, detached	1, attached	Multiunit						Manufactured/ mobile homes
				Total	2 to 4	5 to 9	10 to 19	20 to 49	50 or more	
Main Heating Equipment										
Warm-air furnace	22,015	7,202	1,694	12,058	4,006	2,583	2,534	1,433	1,502	1,060
Steam or hot water system	5,259	582	207	4,469	1,414	650	555	846	1,003	2
Electric heat pump	3,741	1,077	307	2,143	471	527	541	316	289	214
Built-in electric units	2,867	395	133	2,333	660	501	452	380	340	6
Floor, wall, or other built-in hot-air units without ducts	2,697	686	200	1,775	593	424	319	218	220	37
Room heaters with flue	377	188	11	167	98	30	12	10	17	12
Room heaters without flue	465	323	9	75	57	12	5	1	Z	58
Portable electric heaters	711	335	64	227	120	36	44	16	11	85
Stoves	188	151	7	6	4	1	Z	Z	1	23
Fireplaces with inserts	10	3	2	5	2	Z	1	2	Z	Z
Fireplaces without inserts	17	10	Z	5	5	Z	Z	Z	Z	2
Cooking stove	53	17	2	32	15	15	Z	2	Z	2
Other	162	52	8	95	35	17	21	16	5	6
None	253	76	12	160	57	31	28	17	27	5
Primary Source of Water										
Public or private system	37,070	9,876	2,588	23,419	7,433	4,818	4,512	3,254	3,402	1,187
Well serving 1 to 5 units	1,615	1,151	65	99	96	3	Z	Z	Z	300
Drilled	1,331	930	58	77	74	3	Z	Z	Z	266
Dug	120	99	Z	3	3	Z	Z	Z	Z	18
Not reported	165	122	7	19	19	Z	Z	Z	Z	16
Other	131	72	1	33	8	7	1	3	13	26
Means of Sewage Disposal										
Public sewer	35,986	9,224	2,569	23,357	7,367	4,824	4,502	3,254	3,410	837
Septic tank, cesspool, or chemical toilet	2,811	1,873	85	178	170	3	2	1	2	676
Other	18	2	Z	16	Z	Z	10	2	3	Z
Units Using Each Fuel[4]										
Electricity	38,805	11,089	2,654	23,549	7,537	4,827	4,514	3,256	3,415	1,512
Piped gas	23,458	7,292	1,679	14,089	5,110	2,677	2,299	1,882	2,121	397
Bottled gas	1,369	751	36	235	148	33	14	13	26	347
Fuel oil	3,018	604	93	2,270	584	201	260	504	721	52
Kerosene or other liquid fuel	181	107	4	29	17	8	Z	Z	4	41
Coal or coke	14	14	Z	Z	Z	Z	Z	Z	Z	Z
Wood	278	205	9	14	11	1	Z	1	1	49
Solar energy	22	5	2	15	1	1	3	4	6	Z
Other	167	36	2	127	28	25	19	18	37	2
All electric units	13,405	2,630	952	9,114	2,176	2,127	2,217	1,363	1,231	709
Selected Amenities[4]										
Porch, deck, balcony, or patio	27,665	9,814	2,072	14,516	5,143	3,193	3,031	1,718	1,430	1,263
Telephone available	37,344	10,784	2,525	22,576	7,225	4,658	4,328	3,083	3,283	1,458
Usable fireplace	5,672	3,073	517	1,981	548	539	543	255	97	101
Separate dining room	11,623	4,940	974	5,378	2,063	1,184	1,017	597	516	331
With 2 or more living rooms or recreation rooms, etc.	3,334	2,455	217	556	275	89	110	35	46	106
Monthly Housing Costs										
Less than $100	281	27	32	221	59	56	34	26	47	Z
$100 to $199	738	68	46	611	182	127	96	63	143	13
$200 to $249	761	81	38	631	137	90	74	80	251	11
$250 to $299	633	75	36	506	142	105	64	80	114	16
$300 to $349	681	122	66	470	153	84	68	57	107	24
$350 to $399	685	151	27	450	168	86	80	45	71	57
$400 to $449	864	204	64	525	208	98	84	67	68	70
$450 to $499	1,139	234	50	757	290	151	134	84	97	99
$500 to $599	3,014	610	115	2,083	730	486	360	297	210	207
$600 to $699	3,764	825	191	2,475	779	571	556	377	192	272
$700 to $799	4,059	947	221	2,687	940	622	560	364	201	205
$800 to $999	6,629	1,657	458	4,313	1,353	987	964	607	401	201
$1,000 to $1,249	5,443	1,688	411	3,251	956	626	701	516	453	92
$1,250 to $1,499	3,344	1,197	299	1,830	551	324	378	267	310	18
$1,500 to $1,999	2,873	1,076	294	1,493	449	238	227	202	376	10
$2,000 to $2,499	925	414	83	426	120	55	58	48	145	2
$2,500 or more	713	316	53	344	86	30	13	38	178	Z
No cash rent	2,271	1,408	170	477	233	91	61	41	52	216
Median (excludes no cash rent) (dollars)	**845**	**978**	**950**	**803**	**783**	**781**	**824**	**821**	**889**	**660**

See footnotes at end of table.

Table C-12-RO.

General Characteristics by Units in Structure—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	1, detached	1, attached	Multiunit						Manufactured/ mobile homes
				Total	2 to 4	5 to 9	10 to 19	20 to 49	50 or more	
Monthly Housing Costs as Percent of Current Income[5]										
Less than 5 percent	183	56	12	109	34	16	19	12	27	6
5 to 9 percent	880	250	74	527	175	84	88	79	101	30
10 to 14 percent	2,106	626	131	1,260	374	267	272	159	188	89
15 to 19 percent	3,012	927	200	1,798	569	361	350	257	261	86
20 to 24 percent	3,701	1,094	239	2,221	657	495	503	273	293	147
25 to 29 percent	3,984	996	282	2,562	728	514	504	348	468	143
30 to 34 percent	3,257	782	245	2,110	645	447	374	246	398	120
35 to 39 percent	2,701	693	160	1,771	591	397	342	245	196	77
40 to 49 percent	3,735	957	254	2,387	824	480	479	324	281	137
50 to 59 percent	2,605	728	159	1,631	573	326	321	221	190	88
60 to 69 percent	1,681	423	110	1,110	365	243	194	186	123	39
70 to 99 percent	2,648	771	208	1,553	517	301	290	236	209	116
100 percent or more[6]	4,610	1,125	303	3,014	944	628	512	453	478	167
Zero or negative income	1,443	262	107	1,020	308	178	205	179	151	54
No cash rent	2,271	1,408	170	477	233	91	61	41	52	216
Median (excludes 2 previous lines) (percent)	**35**	**34**	**35**	**36**	**37**	**36**	**35**	**37**	**32**	**35**
Median (excludes 3 lines before medians) (percent)	**31**	**31**	**31**	**32**	**33**	**32**	**31**	**33**	**30**	**31**

[1] For manufactured/mobile homes, oldest category is 1939 or earlier.
[2] Median is estimated from the printed distribution; see Appendix A.
[3] Includes only those who responded they had some type of air conditioning.
[4] Figures may not add to total because more than one category may apply to a unit.
[5] This item uses current income in its calculation; see Appendix A.
[6] May reflect a temporary situation, living off savings, or response error.

Table C-17-RO.

Property Management and Maintenance—Renter-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**38,816**	**673**	**1,512**	**8,033**	**7,311**	**4,808**	**11,126**	**7,585**	**7,650**	**13,465**	**10,115**	**16,502**	**16,251**	**6,062**
Rent Reductions														
No subsidy	32,543	538	1,456	5,749	6,076	3,388	7,488	5,909	6,427	11,519	8,689	13,309	14,176	5,058
Rent control	617	1	Z	120	178	107	118	269	Z	37	310	585	33	Z
No rent control	31,918	537	1,456	5,624	5,897	3,280	7,370	5,634	6,427	11,481	8,375	12,721	14,139	5,058
Reduced by owner	2,188	22	216	209	324	391	599	421	454	836	478	563	903	723
Not reduced by owner	29,059	489	1,212	5,231	5,489	2,762	6,566	5,131	5,798	10,334	7,796	11,933	12,927	4,199
Owner reduction not reported	670	25	29	184	84	128	204	83	175	310	101	225	309	136
Rent control not reported	9	Z	Z	5	1	1	Z	5	Z	Z	4	4	4	Z
Owned by public housing authority	2,241	23	Z	862	404	599	1,348	606	517	738	380	1,139	604	499
Government subsidy	3,042	83	46	1,182	580	695	1,981	799	574	885	784	1,571	1,055	416
Other income verification	821	23	6	213	207	100	255	204	132	310	175	395	343	83
Subsidy not reported	169	7	4	27	44	25	54	68	Z	13	88	88	73	7
Owner or Manager on Property														
Rental, multiunit[1]	23,551	455	X	5,357	4,681	3,281	7,106	5,915	4,747	6,970	5,918	11,764	9,371	2,416
Owner or manager lives on property	7,551	197	X	1,484	1,626	1,131	2,073	1,643	1,162	2,008	2,739	3,785	3,204	562
Neither owner nor manager lives on property	15,999	258	X	3,873	3,055	2,150	5,034	4,272	3,586	4,963	3,179	7,978	6,167	1,854
Renter Maintenance Quality														
Major repairs needed[2]	28,025	430	944	6,065	5,343	3,798	8,213	5,713	5,619	9,538	7,154	12,068	11,763	4,194
Work usually started quickly	24,190	396	828	4,921	4,379	3,491	6,788	4,886	4,901	8,153	6,250	10,198	10,333	3,658
Management solved problem quickly	25,327	400	873	5,287	4,735	3,564	7,255	5,112	5,117	8,591	6,507	10,778	10,713	3,836
Management polite and considerate	27,440	419	936	5,903	5,220	3,746	7,993	5,584	5,510	9,353	6,993	11,746	11,571	4,123
Minor repairs needed[2]	29,604	499	955	6,350	5,550	3,975	8,583	6,039	5,908	9,956	7,702	12,795	12,467	4,343
Started quickly enough usually	26,097	461	849	5,330	4,786	3,673	7,313	5,318	5,256	8,715	6,808	11,107	11,133	3,857
Solved the problem quickly	27,443	479	893	5,756	5,074	3,740	7,794	5,558	5,492	9,224	7,169	11,775	11,626	4,041
Polite	29,085	490	955	6,225	5,433	3,930	8,368	5,938	5,799	9,793	7,555	12,509	12,281	4,295
Building and Ground Maintenance														
Building Maintenance Quality:														
Completely satisfied	27,366	564	1,019	5,170	5,041	3,806	7,390	5,325	5,452	9,336	7,253	11,296	11,670	4,399
Partly satisfied	7,296	80	189	1,844	1,440	634	2,325	1,515	1,422	2,429	1,930	3,553	2,860	883
Dissatisfied	2,236	17	76	655	540	133	862	516	424	764	532	1,132	830	274
Landlord not responsible	1,313	5	193	214	192	144	362	107	233	706	266	303	621	389
Not reported	605	7	35	149	100	91	187	122	119	231	134	219	270	116
Ground Maintenance Quality:														
Completely satisfied	26,163	556	886	5,174	4,954	3,665	7,309	5,331	5,224	8,783	6,825	11,125	11,141	3,897
Partly satisfied	5,797	69	136	1,424	1,153	507	1,747	1,247	1,092	1,813	1,646	2,835	2,349	614
Dissatisfied	2,004	13	60	586	502	155	770	482	346	665	511	1,050	719	236
Landlord not responsible	4,252	28	398	705	617	382	1,118	402	879	1,963	1,007	1,277	1,762	1,213
Not reported	600	7	32	143	85	100	182	123	110	242	126	217	281	103
Building and Ground Maintenance Quality:														
Completely satisfied with both	23,263	507	807	4,447	4,376	3,414	6,397	4,752	4,629	7,770	6,112	9,695	9,996	3,573
Completely dissatisfied with both	1,133	6	33	363	317	79	478	301	190	356	286	629	398	106

[1] Two or more units of any tenure in structure.
[2] When landlord responsible for repairs and when at least one condition answered.

Table S-01-RO.

Health and Safety Characteristics—Renter-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**38,816**	**673**	**1,512**	**8,033**	**7,311**	**4,808**	**11,126**	**7,585**	**7,650**	**13,465**	**10,115**	**16,502**	**16,251**	**6,062**
Health of Household														
Health of householder:														
Excellent	13,201	312	359	2,447	2,537	710	3,083	2,536	2,483	4,586	3,595	5,765	5,644	1,791
Very Good	16,419	234	634	3,443	3,055	1,955	4,236	3,123	3,382	5,650	4,265	6,902	6,987	2,531
Fair	6,649	90	361	1,548	1,339	1,490	2,646	1,413	1,304	2,233	1,699	2,804	2,608	1,237
Poor	1,676	17	117	376	274	510	878	357	320	610	390	687	623	367
Not reported	871	21	41	218	107	144	282	157	161	386	166	345	390	137
Tobacco Smoke Inside the Home														
Households with smokers	6,390	46	445	1,709	657	545	2,494	1,275	1,751	2,475	890	2,715	2,275	1,401
Households with no smokers	31,767	609	1,037	6,139	6,580	4,176	8,432	6,199	5,772	10,701	9,095	13,529	13,676	4,563
Visitors smoke	1,065	2	43	341	185	128	427	212	286	403	164	468	405	192
No visitors smoke	30,674	607	994	5,786	6,389	4,045	7,993	5,973	5,485	10,293	8,923	13,045	13,262	4,368
Not reported	29	Z	Z	12	7	3	11	14	1	5	8	16	9	4
Not reported	658	18	30	184	74	87	200	111	127	289	131	259	301	98
Second-Hand Smoke Entering Home[1]														
Daily	1,155	18	18	196	331	107	328	223	169	216	546	561	461	133
Weekly	1,065	27	29	175	242	108	328	202	160	290	412	519	376	170
Monthly	332	3	3	37	70	24	96	60	54	80	140	157	148	27
A few times	2,892	40	58	557	592	244	757	526	516	786	1,065	1,328	1,225	339
Never	25,145	518	882	4,812	5,144	3,549	6,465	4,942	4,560	8,903	6,740	10,438	11,010	3,696
Not reported	85	2	3	8	10	14	19	20	27	19	20	41	42	2
Child Health and Safety														
Children younger than 5 live in or regularly visit household	10,870	172	470	2,763	2,922	520	4,041	1,840	2,050	4,046	2,934	4,346	4,702	1,821
All electrical outlets covered	3,198	59	120	777	890	142	1,092	661	575	1,144	819	1,377	1,347	474
Some electrical outlets covered	2,754	29	109	678	719	104	964	466	557	977	754	1,039	1,204	511
Electrical outlets not covered	4,802	78	231	1,266	1,290	266	1,921	690	906	1,884	1,323	1,886	2,090	826
Not reported	116	6	9	42	23	8	64	23	13	41	39	44	62	9
Chemicals, pesticides, cleaning supplies and medicines stored out of reach:														
All	8,859	138	385	2,340	2,331	408	3,326	1,544	1,694	3,279	2,342	3,596	3,778	1,486
Some	1,059	19	41	185	250	58	314	155	208	358	338	375	467	217
None	838	9	35	195	322	50	344	117	133	365	223	342	389	107
Not Reported	113	6	9	42	19	4	56	23	14	45	31	33	69	11
Households with children 6 to 17 years of age	9,839	156	456	2,545	2,874	165	3,709	1,683	1,777	3,564	2,815	3,802	4,499	1,538
Diagnosed with asthma	2,255	39	99	780	561	31	1,014	413	432	865	544	921	966	367
Visited emergency room in past 12 months because of asthma	348	3	9	129	95	4	164	82	63	126	77	164	126	57
Did not visit emergency room in past 12 months because of asthma	1,733	32	89	580	416	27	749	300	325	677	431	673	777	283
Not reported	174	4	1	71	50	Z	101	31	44	62	36	84	62	28
Has taken daily medicines for asthma in the past 12 months	868	20	26	321	208	7	410	178	153	346	191	363	355	150
Has not taken daily medicines for asthma in the past 12 months	1,216	14	71	389	302	24	502	204	236	460	317	476	550	190
Not reported	171	4	1	70	50	Z	102	32	44	58	37	82	61	28
Not diagnosed with asthma	7,321	111	350	1,684	2,269	126	2,614	1,209	1,299	2,609	2,203	2,775	3,399	1,147
Not reported	264	6	8	81	45	8	82	60	46	90	67	106	134	24
Water Temperature														
Householder has access to water heating unit	26,754	467	1,512	5,261	4,687	2,710	7,357	3,446	5,280	10,764	7,264	9,754	11,800	5,200
Has checked temperature of hot water	9,009	212	421	2,059	1,292	1,147	2,690	1,339	1,756	3,470	2,444	3,244	4,039	1,726
Has never checked temperature of hot water	16,633	244	1,036	3,008	3,256	1,423	4,380	1,904	3,278	6,920	4,530	6,113	7,229	3,291
Not reported	1,112	11	56	194	139	140	287	203	246	374	290	397	531	183
Household does not have access to water heating unit	10,283	137	Z	2,319	2,269	1,783	3,182	3,760	2,050	2,119	2,354	5,797	3,732	754
Not reported	1,779	69	Z	453	355	315	587	379	320	582	498	952	719	108

See footnotes at end of table.

Table S-01-RO.

Health and Safety Characteristics—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Stairs														
Stairs present inside home[2]	10,152	173	48	2,192	1,305	836	2,493	2,433	3,053	2,734	1,932	3,860	4,583	1,709
All railings firmly attached	8,923	166	23	1,940	1,120	745	2,125	2,160	2,678	2,366	1,719	3,379	4,128	1,416
Broken or missing railings present	382	4	Z	92	63	22	126	103	118	89	71	166	159	57
Steps missing or broken	205	2	Z	50	30	11	59	62	57	52	35	85	82	38
Steps have some form of nonslip covering	6,330	129	14	1,323	787	522	1,487	1,425	1,976	1,580	1,349	2,305	3,018	1,007
All stairs sufficiently illuminated	9,518	162	48	2,032	1,216	791	2,288	2,238	2,899	2,551	1,830	3,588	4,324	1,607
All stairs gated[3]	702	23	2	129	116	27	175	177	183	172	170	224	362	116
No stairs present inside home	28,243	486	1,440	5,730	5,942	3,921	8,491	5,090	4,507	10,562	8,085	12,489	11,491	4,264
Not reported	420	14	24	110	64	51	142	63	90	169	98	154	178	89
Potential Winter Heating Hazards														
Ever used in winter to heat home[2]	5,180	34	373	1,249	825	584	1,591	992	1,127	1,664	1,398	2,199	1,994	988
Gas oven with an open door	622	Z	44	278	121	67	270	173	134	199	117	353	169	100
Kerosene space heater	403	6	61	95	27	61	134	66	75	209	54	109	166	129
Electric space heater	4,358	29	287	959	701	476	1,254	816	947	1,345	1,250	1,853	1,710	795
Outdoor wood fire broiler	21	Z	5	Z	1	2	8	7	5	8	1	1	8	12
Safety Equipment														
Smoke detectors:														
Working smoke detector	35,932	650	1,289	7,471	6,547	4,438	10,042	7,141	7,218	12,119	9,455	15,361	15,115	5,456
Powered by:														
Electricity	2,661	68	97	499	508	591	761	618	446	924	673	1,168	1,167	326
Batteries	24,092	218	855	5,344	4,795	2,620	6,964	4,867	5,110	7,867	6,248	10,620	9,673	3,799
Both	8,290	321	326	1,490	1,135	1,030	2,072	1,488	1,505	3,040	2,257	3,213	3,825	1,251
Not reported	890	42	11	138	110	196	246	168	157	288	277	360	450	80
No working smoke detector	2,242	9	166	413	681	274	865	359	308	1,062	514	896	859	488
Not reported	641	15	57	148	83	95	218	86	125	284	147	245	277	119
Batteries replaced in last 6 months[4]	23,836	387	887	5,151	4,509	2,812	6,914	4,974	4,949	7,929	5,984	10,021	10,030	3,784
Batteries not replaced in last 6 months[4]	7,154	124	262	1,454	1,202	706	1,725	1,158	1,342	2,506	2,148	3,216	2,869	1,069
Not reported[4]	1,393	28	32	229	219	132	396	223	325	471	374	596	599	197
Carbon monoxide detectors:														
Working carbon monoxide detector	12,626	229	320	2,801	2,025	1,589	3,228	4,529	3,030	2,438	2,629	5,699	5,182	1,746
Powered by:														
Electricity	1,805	36	41	337	288	317	419	506	556	367	375	743	806	255
Batteries	7,470	72	199	1,833	1,346	863	1,989	2,970	1,646	1,350	1,504	3,618	2,866	986
Both	3,105	108	78	601	372	368	743	966	770	676	692	1,209	1,411	485
Not reported	247	13	3	30	19	41	77	87	57	45	57	129	98	19
No working carbon monoxide detector	24,248	363	1,139	4,891	4,984	2,895	7,365	2,674	4,228	10,388	6,958	10,000	10,184	4,064
Not reported	1,941	81	53	340	303	324	532	382	392	639	529	803	885	253
Batteries replaced in last 6 months[4]	8,526	138	207	1,971	1,431	1,011	2,204	3,230	1,959	1,631	1,705	3,886	3,485	1,155
Batteries not replaced in last 6 months[4]	1,795	33	63	420	238	199	466	613	402	346	435	849	657	290
Not reported[4]	254	9	6	43	48	22	63	93	54	49	57	92	135	27
Fire extinguisher purchased or recharged in the last 2 years	13,501	255	591	2,669	2,035	1,566	3,484	2,437	2,653	5,252	3,160	5,183	5,990	2,328
Sprinkler system inside home	3,666	358	6	746	495	856	967	612	618	1,340	1,095	1,788	1,635	243
Extension Cords														
Extension cords used	22,417	318	764	4,979	4,185	2,560	6,387	4,740	4,463	7,137	6,077	10,127	9,133	3,157
Extension cords are cracked or worn	1,175	8	23	220	309	141	396	313	228	293	341	565	490	119
Extension cords are not cracked or worn	21,220	311	741	4,753	3,873	2,415	5,985	4,422	4,229	6,837	5,732	9,554	8,635	3,032
Not reported	23	Z	1	7	3	4	6	5	6	8	5	9	8	6
Extension cords not used	15,630	338	709	2,850	3,026	2,140	4,481	2,703	3,031	6,011	3,884	6,080	6,764	2,786
Not reported	769	17	39	204	100	108	257	142	155	316	155	295	354	120
Pool Safety														
Pool on property	8,401	252	115	1,796	1,629	686	1,766	627	1,146	3,857	2,771	3,405	4,608	388
With fence completely surrounding pool[5]	908	26	72	139	164	83	136	84	82	393	348	286	549	73
Without fence completely surrounding pool[5]	317	1	42	34	65	18	106	17	52	149	99	101	156	60
Fence not reported[5]	20	Z	Z	3	Z	2	10	3	2	7	8	8	9	3
No pool on property	29,968	410	1,372	6,133	5,624	4,056	9,197	6,880	6,399	9,446	7,242	12,919	11,453	5,596
Not reported	447	11	26	104	58	67	163	78	106	161	102	178	190	78

See footnotes at end of table.

Table S-01-RO.

Health and Safety Characteristics—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Mold														
Housing units with mold in last 12 months[2]	2,008	7	85	481	469	120	724	550	331	603	524	957	788	263
Kitchen	356	2	20	91	72	20	133	83	56	114	103	174	136	46
Bathroom(s)	1,141	3	47	283	306	61	420	320	140	328	352	590	403	148
Bedroom(s)	506	Z	44	108	141	26	206	123	65	136	182	243	207	56
Living room	300	Z	19	76	65	25	124	71	41	111	77	130	131	39
Basement	207	Z	Z	46	8	11	75	67	91	33	17	62	86	59
Other room	200	2	15	39	37	13	72	54	44	71	31	73	96	30
Mold not present	36,163	650	1,389	7,397	6,741	4,606	10,178	6,932	7,169	12,613	9,450	15,289	15,177	5,697
Not reported	645	16	38	155	101	82	224	103	151	249	141	256	286	102
Musty Smells														
Housing units with musty smells in last 12 months	6,909	65	292	1,350	1,244	733	2,243	1,327	1,511	2,385	1,687	3,047	2,749	1,114
Daily	1,040	7	36	228	199	77	410	254	188	340	258	470	372	198
Weekly	2,867	41	135	546	503	369	899	505	590	1,103	669	1,225	1,214	428
Monthly	306	Z	10	66	56	28	123	59	64	100	84	145	118	44
A few times	2,696	17	110	511	486	258	811	509	668	842	676	1,207	1,045	444
Musty smells not present	31,280	591	1,187	6,535	5,974	3,996	8,680	6,148	6,005	10,830	8,297	13,204	13,222	4,854
Not reported	626	16	33	148	94	80	203	110	134	250	131	251	281	94

[1] Asked only of non-smoker households reporting "no visitors smoke."
[2] Figures may not add to total because more than one category may apply to a unit.
[3] Asked only of households with children younger than 5 years of age.
[4] Restricted to units with detector powered by both electricity and batteries, or batteries only.
[5] Asked only of detached/attached single units and mobile homes. Fence only counted if it is at least 4 feet tall with a gate that closes and locks automatically.

Table S-02-RO.

Disabilities and Home Accessibility—Renter-Occupied Units

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Total	**38,816**	**673**	**1,512**	**8,033**	**7,311**	**4,808**	**11,126**	**7,585**	**7,650**	**13,465**	**10,115**	**16,502**	**16,251**	**6,062**
Hearing Disabilities														
With hearing disability	1,580	24	86	225	208	663	529	312	314	558	396	622	645	313
No hearing disability	36,540	632	1,402	7,647	7,024	4,015	10,379	7,160	7,212	12,592	9,577	15,615	15,292	5,633
Not reported	697	17	25	161	79	130	218	114	125	315	143	266	314	117
Vision Disabilities														
With vision disability	1,392	21	104	338	225	455	585	291	254	515	332	590	545	257
No vision disability	36,725	632	1,382	7,528	7,005	4,220	10,320	7,179	7,267	12,641	9,638	15,645	15,391	5,690
Not reported	699	21	26	166	81	133	220	116	129	309	145	268	316	115
Mental Disabilities[1]														
With mental disability	2,656	51	144	545	400	539	1,293	519	573	904	660	1,038	1,051	567
No mental disability	35,492	607	1,343	7,333	6,841	4,129	9,631	6,955	6,941	12,279	9,317	15,200	14,908	5,383
Not reported	669	15	25	155	70	139	202	111	136	282	139	264	292	112
Physical Disabilities[1]														
With physical disability	4,346	64	231	954	539	1,682	1,860	999	934	1,401	1,012	1,831	1,653	861
No physical disability	33,819	594	1,256	6,929	6,710	2,986	9,073	6,477	6,591	11,784	8,967	14,420	14,310	5,089
Not reported	651	15	25	150	62	141	192	109	126	280	136	251	288	112
Self-Care Disabilities[1]														
With self-care disability	1,157	8	57	287	190	397	541	234	223	367	333	509	439	209
No self-care disability	36,994	650	1,429	7,586	7,051	4,273	10,390	7,239	7,300	12,814	9,641	15,740	15,510	5,744
Not reported	665	15	25	160	70	137	194	113	127	284	141	253	302	109
Go-Outside-Home Disabilities[1]														
With go-outside-home disability	2,488	25	150	502	326	971	1,130	566	534	805	584	995	992	500
No go-outside-home disability	35,723	633	1,332	7,390	6,924	3,701	9,827	6,918	6,994	12,403	9,408	15,286	14,982	5,455
Not reported	605	15	30	141	61	136	169	102	122	257	124	221	277	107
Motor Skill Problems Reported[2, 3]														
Stooping or kneeling	3,777	47	211	775	507	1,453	1,617	813	808	1,232	924	1,512	1,470	794
Reaching above head	1,583	21	74	346	238	592	718	329	316	528	410	656	582	345
Grasping objects	1,338	20	76	298	197	455	576	253	282	460	343	530	505	303
Mobility Devices														
Mobility device used[2]	4,134	68	197	940	571	1,579	1,569	881	857	1,331	1,065	1,702	1,718	714
Manually operated wheelchair	566	12	38	139	68	276	223	127	95	205	139	223	244	99
Motorized wheelchair, cart, or scooter	1,256	27	49	277	210	226	377	164	262	454	376	489	549	218
Chairlift	77	2	5	16	5	42	21	18	19	21	19	22	32	23
Crutches	183	6	6	53	37	36	90	31	38	52	63	94	56	33
Cane or walker	2,609	47	128	601	319	1,316	1,048	626	551	796	635	1,105	1,049	454
Other	279	Z	1	65	38	47	100	61	66	82	70	120	116	43
Mobility device not used	34,007	589	1,284	6,925	6,657	3,098	9,332	6,594	6,668	11,851	8,894	14,553	14,217	5,237
Not reported	675	17	31	167	83	131	225	110	125	283	157	248	316	111
Home Accessibility Problems Reported[2, 3]														
Reaching kitchen cabinets	2,167	27	92	377	393	680	821	442	472	655	598	945	871	351
Opening kitchen cabinets	864	10	64	179	181	307	322	184	132	304	244	411	333	119
Use of kitchen counters	332	3	15	74	73	159	131	79	48	120	84	170	122	39
Use of stove	469	3	29	107	97	175	193	104	78	171	116	213	188	69
Getting to the bathroom	488	12	15	117	97	213	210	131	73	174	109	245	160	83
Turning faucets on and off	320	3	10	83	60	139	128	85	49	110	77	158	113	50
Using the sink	300	8	19	79	69	123	125	77	44	104	75	153	102	44
Getting into or out of the bathtub	1,416	13	61	344	206	608	618	316	261	484	355	603	532	282
Getting into or out of the walk-in shower	808	7	39	209	153	346	356	202	139	257	210	381	287	139

See footnotes at end of table.

Table S-02-RO.

Disabilities and Home Accessibility—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: Northeast	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Accessibility Features in Home[2]														
Ramps	192	6	Z	48	18	59	83	47	67	40	37	107	57	28
In use due to a physical limitation	32	Z	Z	12	1	18	20	10	9	9	3	14	14	4
Not in use due to a physical limitation	160	5	Z	36	17	41	63	37	58	31	34	93	43	24
Extra wide doors or hallways[4]	2,463	126	47	479	276	799	739	472	564	838	589	966	972	526
In use due to a physical limitation	354	14	16	74	27	218	140	58	68	145	84	142	133	80
Not in use due to a physical limitation	2,109	112	31	406	249	580	599	414	497	693	505	824	839	446
Floors with no steps between rooms	27,414	504	1,088	5,512	4,884	3,569	7,817	5,196	5,627	9,360	7,230	11,699	11,224	4,490
In use due to a physical limitation	1,447	26	76	284	191	614	594	260	340	486	361	583	573	290
Not in use due to a physical limitation	25,967	477	1,012	5,227	4,693	2,955	7,223	4,936	5,288	8,874	6,869	11,116	10,651	4,200
Elevators	110	2	Z	23	6	51	51	24	37	23	26	59	40	10
In use due to a physical limitation	33	Z	Z	9	1	25	19	11	11	8	3	18	12	2
Not in use due to a physical limitation	77	2	Z	13	5	25	31	13	26	15	23	41	29	8
Hand rails or grab bars on steps	3,955	68	Z	892	572	593	1,164	983	1,026	1,063	882	1,675	1,712	568
In use due to a physical limitation	313	1	Z	68	25	132	136	100	77	79	57	131	136	46
Not in use due to a physical limitation	3,642	67	Z	824	547	461	1,028	884	948	984	826	1,544	1,576	522
Hand rails or grab bars in bathroom	6,023	118	190	1,119	748	2,187	1,993	1,281	1,406	1,776	1,560	2,351	2,452	1,220
In use due to a physical limitation	1,667	30	66	336	127	1,002	670	400	384	511	373	676	649	343
Not in use due to a physical limitation	4,356	88	125	783	620	1,185	1,323	881	1,022	1,266	1,187	1,676	1,803	877
Hand rails or grab bars in other areas	567	9	20	129	69	227	205	133	126	188	121	238	245	84
In use due to a physical limitation	139	Z	8	26	17	78	59	34	22	41	42	55	62	22
Not in use due to a physical limitation	428	9	12	103	52	149	146	99	104	147	79	183	183	63
Entry level bedroom[5]	17,640	387	Z	3,815	2,983	2,445	4,866	4,463	4,282	4,780	4,115	8,514	7,070	2,056
In use due to a physical limitation	858	26	Z	185	117	355	337	204	228	250	174	409	326	122
Not in use due to a physical limitation	16,782	361	Z	3,630	2,866	2,090	4,530	4,259	4,053	4,530	3,941	8,104	6,744	1,934
Entry level bathroom[5]	20,410	450	Z	4,358	3,339	2,652	5,392	5,079	4,890	5,551	4,890	9,649	8,387	2,374
In use due to a physical limitation	888	25	Z	192	109	365	342	212	230	259	188	412	351	125
Not in use due to a physical limitation	19,521	425	Z	4,166	3,230	2,287	5,050	4,867	4,660	5,292	4,702	9,236	8,036	2,249
Built-in seats in shower	1,503	31	89	220	173	658	451	220	322	510	451	551	629	323
In use due to a physical limitation	444	7	23	69	56	305	172	92	73	146	133	174	163	107
Not in use due to a physical limitation	1,059	24	67	152	117	352	279	129	250	363	318	378	466	216
Raised toilets	1,405	36	105	298	142	668	497	255	354	523	273	483	633	289
In use due to a physical limitation	575	10	52	130	57	385	249	110	136	217	112	203	247	125
Not in use due to a physical limitation	830	26	53	167	85	284	248	145	218	307	161	280	386	164
Handles on doors instead of knobs	3,216	228	67	531	397	886	900	500	727	872	1,117	1,336	1,386	495
In use due to a physical limitation	338	16	3	50	27	219	141	55	94	99	91	127	144	67
Not in use due to a physical limitation	2,878	212	63	481	370	667	760	446	633	773	1,026	1,209	1,241	428
Handles or levers on sinks	7,865	306	170	1,120	962	1,478	1,906	1,248	1,869	2,132	2,616	3,117	3,420	1,328
In use due to a physical limitation	452	17	29	74	31	274	183	85	116	131	120	168	199	84
Not in use due to a physical limitation	7,413	289	141	1,046	931	1,204	1,723	1,163	1,753	2,000	2,496	2,949	3,221	1,243
Roll-out trays or lazy susans in cabinets	2,999	102	64	366	392	517	614	593	808	644	954	1,012	1,387	601
In use due to a physical limitation	147	6	9	18	11	65	43	20	40	43	43	50	53	43
Not in use due to a physical limitation	2,853	96	54	348	381	452	571	572	769	600	911	962	1,333	557

See footnotes at end of table.

Table S-02-RO.

Disabilities and Home Accessibility—Renter-Occupied Units—Con.

[Numbers in thousands, except as indicated. **Weighting consistent with Census 2010**. X not applicable; Z represents or rounds to zero. See Appendix A for definitions]

Characteristics	Total renter-occupied units	Housing unit characteristics: New construction past 4 years	Housing unit characteristics: Manufactured/mobile homes	Household characteristics: Black alone	Household characteristics: Hispanic	Household characteristics: Elderly (65 years and over)	Household characteristics: Below poverty level	Regions: North-east	Regions: Midwest	Regions: South	Regions: West	Inside MSA: Central city	Inside MSA: Not central city	Outside MSA
Wheelchair Accessible Features Available[2]														
Electrical outlets	22,480	456	821	4,415	3,865	3,006	6,223	3,779	4,683	7,586	6,431	9,129	9,571	3,780
In use due to a physical limitation	511	13	29	107	58	231	227	86	106	169	150	212	193	106
Not in use due to a physical limitation	21,970	443	792	4,308	3,807	2,775	5,996	3,694	4,577	7,417	6,282	8,917	9,378	3,674
Electrical switches	22,781	454	849	4,469	3,843	3,063	6,296	3,835	4,823	7,552	6,571	9,204	9,694	3,882
In use due to a physical limitation	504	11	28	110	58	224	213	72	113	178	141	213	196	95
Not in use due to a physical limitation	22,277	443	821	4,359	3,785	2,839	6,083	3,763	4,710	7,374	6,430	8,992	9,498	3,787
Climate controls	16,643	381	606	3,212	2,640	2,320	4,533	2,544	3,733	5,559	4,807	6,599	7,169	2,876
In use due to a physical limitation	368	10	20	69	42	174	160	49	77	135	106	140	154	73
Not in use due to a physical limitation	16,275	371	587	3,143	2,598	2,146	4,373	2,495	3,655	5,424	4,701	6,459	7,014	2,802
Kitchen cabinets	5,671	115	223	1,213	1,128	912	1,860	1,017	1,003	2,084	1,567	2,364	2,416	891
In use due to a physical limitation	186	1	3	52	19	78	90	31	37	76	42	88	59	38
Not in use due to a physical limitation	5,485	113	220	1,161	1,109	834	1,771	986	966	2,008	1,525	2,276	2,357	853
Counter tops	18,084	364	696	3,700	2,998	2,505	5,023	3,111	3,747	6,117	5,109	7,418	7,594	3,072
In use due to a physical limitation	373	9	20	85	34	168	157	46	67	152	108	156	137	80
Not in use due to a physical limitation	17,711	355	676	3,615	2,964	2,337	4,866	3,065	3,680	5,965	5,001	7,263	7,457	2,992
Other kitchen features	10,647	210	394	2,115	1,733	1,513	2,981	1,761	2,164	3,636	3,086	4,334	4,421	1,891
In use due to a physical limitation	291	4	20	58	35	142	134	48	43	125	74	116	114	61
Not in use due to a physical limitation	10,356	207	374	2,057	1,699	1,372	2,847	1,713	2,121	3,511	3,011	4,218	4,308	1,830
Bathrooms	14,097	341	518	2,848	2,343	2,207	3,921	2,263	2,911	4,792	4,131	5,649	6,133	2,315
In use due to a physical limitation	452	15	27	99	51	244	181	81	91	170	112	185	174	93
Not in use due to a physical limitation	13,645	326	491	2,749	2,292	1,963	3,739	2,182	2,821	4,622	4,020	5,463	5,959	2,222

[1] Mental, physical, and self-care disabilities are limited to household members at least 5 years of age. Go-outside-home disabilities are limited to household members at least 15 years of age.
[2] Figures may not add to total because more than one category may apply to a unit.
[3] Motor skill problems and home accessibility are only reported for household members at least 6 years of age.
[4] Doors and hallways are considered "extra wide" if there is a clearance of 36 inches or more.
[5] Includes only units with 2 or more floors.

Appendix A.
Definitions and Index for Table Numbers

The definitions and explanations given here apply to summary tables and are, to a considerable extent, drawn from the American Housing Survey (AHS) questionnaire, *Codebook for the American Housing Survey*, and the *AHS/CAPI Field Representative's Reference Manual*. The definitions are alphabetized as they appear in the summary table stub titles (in bold). Main entries have not been inverted as is common in indexes. For example, if you are looking for a definition of bathrooms, do not look under "B," but look under "C" because bathroom information is labeled as "complete bathrooms" in table C-02-AO. Individual row items (not in bold) can be found under their respective table stub titles (in bold). Some cross-references are provided. Reference locators at the bottom of each entry list the tables in which the item appears.

Accessibility features in home. This question is intended to gather information on modifications made to the respondent's home to accommodate individuals with physical disabilities (excludes those with temporary disabilities) and the elderly. (See also disabilities, home accessibility problems reported, mobility devices, wheelchair accessible features available.)

Tables: S-02-AO, S-02-OO, S-02-RO.

Age of householder. Refers to the age reported for the householder as of that person's last birthday. (See also householder, household composition.)

Tables: C-08-AO, C-08-OO, C-08-RO.

Air conditioning. Air conditioning is the cooling of air by a refrigeration unit. This definition excludes evaporative coolers, fans, or blowers that are not connected to a refrigeration unit.

Central air conditioning. A central system, which air conditions the entire housing unit or major portions of it. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems that provide central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system.

Additional central. Refers to a second central air conditioning system (e.g., a dual zone heat pump system).

Room (air conditioning) unit. An individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may be used to cool several rooms.

(See also central air conditioning fuel, other central air fuel, ENERGY STAR® rated appliances, systems and equipment.)

Tables: C-03-AH, C-03-AO, C-03-OO, C-03-RO, C-11-AO, C-11-OO, C-11-RO, C-12-AO, C-12-OO, C-12-RO.

Annual taxes paid per $1,000 value. Real estate taxes paid per $1,000 value of the house (and lot, except for manufactured/mobile homes). Medians for taxes per $1,000 value are rounded to the nearest dollar. (See also monthly housing costs.)

Table: C-10-OO.

Bedrooms. The number of bedrooms in a housing unit includes those rooms that are used mainly for sleeping or designed to be a bedroom, even if used for other purposes. A room reserved only for sleeping, such as a guest room, even if used infrequently, is considered a bedroom. A room built as a bedroom, although not used for that purpose, such as a room meant to be a bedroom but used as a sewing room, is counted as a bedroom. On the other hand, a room designed and used mainly for other purposes, such as a den with a sleep sofa used mainly for watching television, is not considered a bedroom. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified by definition as having no bedroom. (See also rooms, persons per bedrooms.)

Tables: C-02-AH, C-02-AO, C-02-OO, C-02-RO, C-11-AO, C-11-OO, C-11-RO, C-12-AO, C-12-OO, C-12-RO.

Below poverty level. (See poverty status.)

Black alone. (See race and Hispanic origin.)

Building and ground maintenance. Renters were asked their level of satisfaction with the maintenance of the grounds and building in which they lived. The responses could have been "completely satisfied," "partly satisfied," "dissatisfied," or "landlord not responsible for ground maintenance." (See also renter maintenance quality.)

Table: C-17-RO.

Cash received in primary mortgage refinance. An owner can receive cash from a mortgage lender by refinancing the primary mortgage. This increases the outstanding balance of the loan. The cash the respondent receives includes payments that the lender made on the

owner's behalf. For example, a respondent takes out a mortgage that increases the outstanding principal balance by $25,000. Out of that $25,000, the lender sends a $15,000 check to a hospital to pay the respondent's medical bills and the lender gives the respondent a check for the remaining $10,000. As a result of the refinancing, the respondent would receive a total of $25,000. (See also primary mortgage refinancing solicitation, percent of primary mortgage refinanced cash used for home additions, improvements, or repairs.)

Table: C-14B-OO.

Census regions and divisions. States and the District of Columbia contained in each region are as follows:

Northeast. The Northeast region is comprised of two Census Divisions—New England and Middle Atlantic, as well as the following states: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, Pennsylvania, and New Jersey.

Midwest. The Midwest region is comprised of two Census Divisions—East North Central and West North Central, as well as the following states: Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Nebraska, North Dakota, and South Dakota.

South. The South region is comprised of three Census Divisions—South Atlantic, East South Central, and West South Central, as well as the following states: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Tennessee, Kentucky, Arkansas, Louisiana, Oklahoma, and Texas.

West. The West region is comprised of two Census Divisions—Mountain and Pacific, as well as the following states: Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Idaho, Alaska, Washington, Oregon, Nevada, California, and Hawaii.

Central air conditioning fuel. (See fuels.)

Tables: C-03-AH, C-03-AO, C-03-OO, C-03-RO.

Central city. Since 1985, the National AHS has used the official list of central cities published on June 27, 1983, by the Office of Management and Budget as OMB Bulletin 83-20. That list was developed from definitions published January 3, 1980, in the Federal Register, Volume 45, and pages 956–963. AHS still uses these 1983 boundaries for data in the microdata files to measure change consistently over time. However, AHS uses the 1990 census-based geography for the data in the 2009 national publication.

Most metropolitan statistical areas had at least one central city, which was usually its largest city. In addition, any city with at least 250,000 population or at least 100,000 people working within its corporate limits qualified as a central city. Smaller cities were also identified as central cities if they had a population of at least 25,000 and (1) had at least 75 jobs for each 100 residents who were employed, and (2) 60 percent or fewer of the city's resident workers commuted to jobs outside the city. Finally, in certain smaller metropolitan statistical areas, there were places with between 15,000 and 25,000 population that also qualified as central cities because they were at least one-third the size of the metropolitan statistical area's largest city and met the two commuting requirements. (See also metropolitan area [MSA].)

Change in housing costs. For the householder and those who moved with the householder, a comparison is made between the share of the housing costs paid in the previous unit and the share paid in the present residence. Housing costs include mortgage and rent payment, real estate taxes, insurance, utilities, land rent, and mobile home park fees.

Tables: C-06-AO, C-06-OO, C-06-RO.

Child health and safety. For households in which children under 5 years of age live in or regularly visit. Respondents were asked if all, some, or none of the electrical outlets in their homes had child tamper-resistant outlet covers and if stairs had gates, if stairs were present. They were also asked if all, some, or none of their chemicals, pesticides, cleaning supplies, and medicines were stored out of reach of children.

For households with children 6 to 17 years of age, respondents were asked: (1) if they had ever been told by a doctor or other health professional that any of the children living in the home had asthma; (2) if during the past 12 months any of the children living in the home had to visit an emergency room because of asthma (for multiple children in the home with asthma the question is only asked of the youngest child); and (3) if during the last 12 months any of the children living in the home had taken daily medicines for asthma to prevent symptoms (for multiple children in the home with asthma the question is only asked of the youngest child).

Tables: S-01-AO, S-01-OO, S-01-RO.

Choice of present home. These data represent units where the respondent moved from within the United States during the 12 months prior to the interview. The respondent was asked: (1) the reasons he/she chose the present home and (2) the main reason the present home was chosen. The distribution for choice of present home may not add to the total because the respondent was not limited to one response. (See also reasons for leaving previous residence, home search, how respondent found current unit, recent mover comparison to previous home.)

Tables: C-07-AO, C-07-OO, C-07-RO.

Choice of present neighborhood. These data are shown for units where the respondent moved from within the United States during the 12 months prior to the interview. The respondent was asked: (1) the reasons he/she chose the present neighborhood, and (2) the main reason the present neighborhood was chosen. The distribution for choice of present neighborhood may not add to the total because the respondent was not limited to one response. (See also neighborhood search, choice of present neighborhood, main reason for choice of present neighborhood, recent mover comparison to previous neighborhood.)

Tables: C-07-AO, C-07-OO, C-07-RO.

Citizenship of householder. Place of birth was asked for each householder and every household member. There are five categories of citizenship status: (1) born in the United States, (2) born in Puerto Rico or another U.S. outlying area, (3) born abroad of U.S. citizen parents, (4) naturalized citizens, or (5) noncitizens. People born in the United States are citizens at birth. (See also year householder immigrated to the United States, householder.)

Tables: C-08-AO, C-08-OO, C-08-RO.

Clothes dryer fuel. (See fuels.)

Tables: C-03-AH, C-03-AO, C-03-OO, C-03-RO.

Complete bathrooms. A housing unit is classified as having a complete bathroom if it has a room or adjoining areas with a flush toilet, bathtub or shower, sink, and hot- and cold-piped water. A half bathroom has hot- and cold-piped water and either a flush toilet or a bathtub or shower, but does not have all the facilities for a complete bathroom. (See also accessibility features in home, flush toilet breakdowns, remodeling, room additions and renovations, rooms.)

Tables: C-02-AH, C-02-AO, C-02-OO, C-02-RO, C-11-AO, C-11-OO, C-11-RO, C-12-AO, C-12-OO, C-12-RO.

Condominium and cooperative fee. A condominium fee is charged to the owners of the individual condominium unit on a regular basis. The fee covers operating and maintenance costs of the common property (e.g., halls, lobby, parking areas, laundry room, swimming pool; as well as related administrative costs, such as utilities billed communally and management fees).

A cooperative maintenance fee (also called carrying charge) is a fee charged to the owners of the cooperative on a regular basis. It covers a share of the annual amount paid by the cooperative for real estate taxes, mortgage interest, and operating cost. In the publications, medians for condominium fees and cooperative fees are rounded to the nearest dollar. (See also cooperatives and condominiums, monthly housing costs.)

Table: C-10-OO.

Cooking fuel. (See fuels.)

Tables: C-03-AH, C-03-AO, C-03-OO, C-03-RO.

Cooperatives and condominiums.

A *cooperative* is a type of ownership whereby a corporation of member-owners owns a group of housing units. Each individual member is entitled to occupy or rent out an individual housing unit and is a shareholder in the corporation that owns the property, but does not own the unit directly. The corporation may have a mortgage on the whole group of units. The member may have a loan or mortgage to buy his or her shares in the corporation.

A *condominium* is a type of ownership that enables a person to own an apartment or house directly in a project of similarly owned units. The owner's name is on the deed, and the owner may have a mortgage on the unit occupied. The owner also may hold common or joint ownership in some or all-common areas such as grounds, hallways, entrances, and elevators.

Cooperative or condominium ownership may apply to various types of structures such as single-family houses, row houses, and townhouses, as well as apartment units. (See also condominium and cooperative fee.)

Tables: C-01-AH, C-01-AO, C-01-OO, C-01-RO.

Cost and ownership sharing. Restricted to owner-occupied housing units, shared ownership refers to two or more names on a deed or title. Shared costs include only payments designated for mortgage or utility costs (not taxes or insurance), whether paid directly to a mortgage or utility company, or to household members. "Not living here," means that one of the people sharing the ownership or cost is not a household member. (See also monthly housing costs.)

Table: C-10-OO.

Current income. Restricted to families and primary individuals only. Current income for families and primary individuals for most respondents is defined as the total income of the family and any primary individuals in the past year.

Income sources may be composed of the following: wages and salaries, self-employment, interest, dividends, rental income, Social Security or railroad retirement, retirement or survivor pensions, Supplementary Security Income (SSI), child support or alimony, public assistance or public welfare, food stamp benefits, disability payments, workers' compensation, veterans' disability, other disability, and other income (VA payments, unemployment, royalty, estates, and more).

Upon completion of the detailed income questions, respondents were asked, "Is your total family income this month about the same as it was a year ago?" "About the same"

was defined as within 10 percent, or just cost of living adjustments. If the respondent answered "no," a second question was asked, "What do you expect your total family income to be in the next 12 months?" If the total income of the family and any primary individuals in the past year is unknown, the estimate of the total family income in the next 12 months is used as the current income.

Current income is not published separately. It is used only in the calculation of "ratio of value to current income" and "monthly housing costs as percent of current income." For more information, see those items. (See also income, income sources of families and primary individuals.)

Current interest rate. This item refers to the annual percentage rate of the mortgage in effect as of the date of the interview, not the rate when the mortgage was made, nor any future changes of variable rates of which the respondent may be aware. Medians for current interest rate are rounded to the nearest tenth of a percent.

Table: C-14A-OO.

Current line-of-credit interest rate. This item refers to the annual percentage rate in effect on current home equity line-of-credit outstanding balances. It is as of the date of the interview, not when the mortgage was originated, nor any future changes of variable rates of which the respondent may be aware. Medians are rounded to the nearest tenth of a percent. (See also total home-equity line-of-credit limit, total outstanding line-of-credit loans, line-of-credit monthly payment, line-of-credit amount used for home additions, improvements, or repairs.)

Table: C-14A-OO.

Current total loan as percent of value. A percentage calculated by dividing the amount borrowed by the price or appraised value of the home to be purchased; the higher the loan-to-value ratio, the less cash a borrower is required to pay as down payment. These medians are rounded to the nearest tenth of a percent. (See also value.)

Table: C-14A-OO.

Deficiencies. (See selected deficiencies.)

Disabilities.

Households with disabled persons. Disability status is collected for each member of the household. There are six categories of disabilities: hearing and vision disabilities are collected for all household members; mental, physical, and self-care disabilities are collected for household members at least 5 years of age; and go-outside-home disabilities are collected for members at least 15 years of age.

Hearing disabilities. A person with a hearing disability is deaf or has a hearing impairment that makes it very difficult to hear conversations, televisions, or radio broadcasts.

Vision disabilities. A person with a vision disability is blind or has serious difficulty reading or driving due to a visual impairment even when wearing glasses.

Mental disabilities. A person with a mental disability has serious difficulty concentrating, remembering, or making decisions. This includes Alzheimer's disease, dementia, and serious learning disabilities.

Physical disabilities. A person with a physical disability has serious difficulty walking or climbing stairs. This is defined as difficulty walking up to three city blocks or climbing one flight of stairs.

Self-care disabilities. A person with a self-care disability has serious difficulty dressing or bathing oneself.

Go-outside-home disabilities. A person with a go-outside-home disability has difficulty doing errands such as visiting a doctor's office or shopping by oneself.

(See also accessibility features in home, home accessibility problems reported, wheelchair accessible features available, mobility devices.)

Tables: S-02-AO, S-02-OO, S-02-RO.

Disaster repairs. The unit is considered to have been involved in a major disaster if either more than half the home, or more than two rooms, required repairs in the last 2 years. The sorts of catastrophes involved could include disasters such as severe damage from floods, earthquakes, mudslides, or forest, brush, and other wildfire, tornadoes and hurricanes, and other disasters such as explosions and fires. Also includes damage from broken pipes and grease fires. (See also home improvement.)

Tables: C-15-OO, C-16-OO.

Down payment. This item refers to the total amount of money used for the down payment or outright purchase of the home/property. Respondents were allowed to answer by giving a total dollar amount or by giving a percentage of the purchase price. (See also major source of down payment.)

Table: C-13-OO.

Duration of vacancy. This refers to the length of time (in months) from the date the last occupants moved from the housing unit to the date of the interview. The data, therefore, do not provide a direct measure of the total length of time that units remain vacant. For newly constructed units that have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date that conversion or merger was completed. (See also vacant units.)

Table: C-00-AH.

Educational attainment of the householder. Data on educational attainment are derived from asking for the householder's highest level of school completed or the highest degree received. The question on educational attainment applies only to progress in "regular" schools. Regular schools include public, private, and parochial elementary and high schools (both junior and senior), colleges and universities, professional, vocational, trade, and business schools. The credits obtained are regarded as transferable in the regular school system.

Other schools include schools available for children 4 through 16 years of age that are not public or private graded schools. Some examples are ungraded schools, special schools, preschools, early learning centers, etc.

The category "high school graduate" includes people who received either a high school diploma or the equivalent; for example, passed the Test of General Educational Development (GED) and did not attend college. The category "Associate's degree" includes people whose highest degree is an associate's degree in (1) an occupational program that prepares them for a specific occupation and the course work may or may not be creditable toward a bachelor's degree or (2) an academic program primarily in the arts and sciences, and the course work is transferable to a bachelor's degree. Some examples of professional degrees include medicine, dentistry, pharmacy, and law.

In the publications, to obtain the total number of householders who are high school graduates, add (1) high school graduates only (includes equivalency), (2) graduates with some college, no degree, (3) with an associate's degree, (4) with a bachelor's degree, and (5) with a graduate or professional degree. To obtain the total number of householder graduates with a bachelor's degree, add (1) with a bachelor's degree and (2) with a graduate or professional degree. (See also householder.)

Tables: C-08-AO, C-08-OO, C-08-RO.

Elderly. Data for the elderly include all households with householders 65 years and over. Note that this definition is narrower than in Department of Housing and Urban Development housing programs, which count as elderly all households where the householder or spouse is 62 or older or has a disability.

Electric fuses and circuit breakers. The data show whether an electric fuse has blown or circuit breaker has tripped in the home in the 3 months prior to the interview, or while the household was living in the unit if less than 3 months. A blown fuse or tripped breaker switch results in the temporary loss of electricity until the fuse is replaced or the breaker switch reset. Blown fuses inside major pieces of installed equipment (such as some air conditioners) are counted as blown fuses or tripped breaker switches. The item may identify inadequate wiring, but it also happens commonly when people move into houses and are unfamiliar with which items can be turned on at the same time. (See also selected physical problems—severe, systems and equipment.)

Tables: C-05-AO, C-05-OO, C-05-RO.

Elevator on floor. Data are for multiunit structures with two or more floors that have one or more passenger elevators in working condition on the same floor as the sample unit. Excludes elevators used only for freight and manufactured/mobile homes. (See also stories between main and apartment entrances.)

Tables: C-01-AH, C-01-AO, C-01-OO, C-01-RO.

Energy efficiency. Refers to any general home improvement jobs that were done in the last 2 years specifically for energy efficiency purposes and that may or may not have received a tax credit for any of the work done to the unit. (See also ENERGY STAR® rated appliances, government subsidy for repairs and alterations, home improvement.)

Tables: C-15-OO.

ENERGY STAR® rated appliances. The respondent lists all of his/her reported appliances that are ENERGY STAR® certified. ENERGY STAR® is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy. ENERGY STAR® was introduced in 1992 as a voluntary labeling program designed to identify and promote energy-efficient products in order to reduce greenhouse gas emissions. Computers and monitors were the first labeled products, but now the ENERGY STAR® label is on major appliances, office equipment, lighting, home electronics, and more. (See also energy efficiency, government subsidy for repairs and alterations, home improvement.)

Tables: C-03-AO, C-03-OO, C-03-RO.

Equipment. (See kitchen and laundry equipment.)

Extension cords. Extension cords are any length of flexible power cable with a plug on one end and one or more sockets on the other and they are a potential household hazard if worn or cracked.

Tables: S-01-AO, S-01-OO, S-01-RO.

Exterior additions and replacements. These jobs were major alterations or improvements in the last 2 years, such as roofing, siding, and doors and windows.

Roofing. This includes the replacement of the entire roof or at least most of it. Anything less, such as the repair of a hole or leak, or the replacement of a small section, would be considered maintenance. The roof may replace or be installed over the old roofing materials.

Siding. This includes all types of siding that can be added to the outside of the building. Examples include aluminum,

vinyl, fiber, cement or wood siding, or redwood siding, as well as other materials, such as shingles, various facades that look like brick or masonry, stucco, and the like. Excludes the trim, soffits, and fascia, if those were the only areas that were covered.

Doors or windows. This includes adding or replacing windows and skylights, or interior or exterior doors. Includes upgrades for windows and doors (e.g., changing from regular, double-hung door to French doors or ordinary windows to picture windows). Also includes the replacement of worn-out storm doors, windows, or screens. Excludes seasonal installation of storm doors, windows, or screens. Patching or repairing screens or replacing windowpanes is included under routine maintenance.

(See also external building conditions, home improvement, interior additions and replacements, other additions and replacements.)

Tables: C-15-OO, C-16-OO.

External building conditions.

Roof. A "sagging roof" is a critical defect indicating continuous neglect, or deep or serious damage to the structure. Only roofs with substantial sagging are included. "Missing roofing material" includes rotted, broken, loose or missing shingles, tiles, slate, shake, and tin, caused by extensive damage from fire, storm, or serious neglect. "Hole in roof" occurs when the missing roof materials expose the interior of the unit directly to weather. Holes caused by construction activity are not counted unless the construction has been abandoned.

Walls. "Missing bricks, siding, other outside wall material" applies to the exterior wall (including chimney) of the structure. These defects may be caused by storm, fire, flood, extensive neglect, vandalism, and so forth. Materials may include clapboard siding, shingles, boards, brick, concrete, and stucco. The missing materials do not necessarily expose the interior of the unit directly to weather. Missing materials resulting from construction activity are not counted unless construction has been abandoned. "Sloping outside walls" is a critical defect indicating continuous neglect or serious damage to the structure. Only walls with substantial sagging are included.

Windows. "Boarded-up windows" have been sealed off to protect against weather or entry and include windows and/or doors covered by board, brick, metal, or some other material. "Broken windows" indicate several broken or missing windowpanes. "Bars on windows" are to protect against unlawful entry. The condition of the windows has no bearing on this item. The bars can be vertical, horizontal, or a metal grating. Windows completely covered with metal sheeting are not included in this category.

Foundation crumbling or has open crack or hole. This category includes large cracks, holes, and rotted, loose, or missing foundation material.

(See also exterior additions and replacements, selected physical problems—severe.)

Tables: C-05-AO, C-05-OO, C-05-RO.

Extra unit. Extra units include units classified as usual residence elsewhere (URE), vacant units designated as occasional use, and seasonal units (excluding migratory). A series of four questions was asked concerning these units. (See also reasons extra unit owned, location of extra unit, nights owner spent at extra unit, nights owner rented extra unit.)

Families and primary individuals. (See income sources of families and primary individuals.)

First-time owners. If neither the owner nor any co-owner has ever owned or co-owned another home as a usual residence, then the housing unit is reported as the first home ever owned. Previous homes purchased solely as vacation homes or homes purchased for commercial rental purposes are not considered usual residences. However, if a previously owned home was originally purchased as a usual residence and later used as a vacation home or for commercial or rental purposes, the owner is not a first-time owner.

Table: C-13-OO.

Flush toilet and flush toilet breakdowns. Includes housing units with at least one flush toilet for the household's use only. A privy or chemical toilet is not considered a flush toilet. Flush toilets outside the unit are not counted. The statistics on breakdowns of flush toilets show the number of times all the unit's flush toilets were not working during the last 3 months and the number of times all the flush toilets were not working for 6 consecutive hours or longer. For households with more than one toilet, the question was asked about instances when all toilets were classified as "not working" at the same time. The flush toilet may be completely unusable due to a faulty flushing mechanism, broken pipes, stopped up sewer pipes, lack of water supplied to the flush toilet, or some other reason. Breakdowns are included even if caused by a natural disaster. (See also complete bathrooms, selected physical problems—moderate–severe.)

Tables: C-05-AO, C-05-OO, C-05-RO.

Food stamps. Restricted to families and primary individuals with total incomes of $25,000 per year or less. Housing units are counted if the householder or any relative currently living in the unit received food stamps in the past year, even at another address. Throughout most of the United States, the electronic benefit transfer (EBT), which

is a system allowing transfer via debit card of government benefits from a federal account to a retail outlet's account, has replaced stamps. The U.S. Department of Agriculture's Supplemental Nutrition Assistance Program (SNAP), in conjunction with state and local governments, administers the food stamp program. (See also income, income sources of families and primary individuals, poverty status.)

Tables: C-09-AO, C-09-OO, C-09-RO.

For rent. (See vacant units.)

For sale only. (See vacant units.)

Foundation. This item is restricted to one-unit buildings and excludes mobile homes. A structure has a basement if there is an enclosed space, at least partially underground, in which a person can walk upright under all or part of the building. The basement is considered to be "under all of building" if it is under the entire main structure, excluding garages, carports, and porches. A crawl space is space between the ground and the first floor of the house, but it is not high enough for a person to walk upright. A house is built on a concrete slab if it is built on concrete that has been poured on the ground. The "other" category refers to boats, motor homes, or houses built on stilts or pilings (for example, beach houses).

Tables: C-01-AH, C-01-AO, C-01-OO, C-01-RO.

Frequency of interest rate adjustments for primary mortgages. Including after initial fixed period. Measures how often the interest rates on mortgages with varying payments can change. (See also reference interest rate for primary mortgages with varying payments.)

Table: C-14B-OO.

Fuels.

Electricity. Supplied by above- or underground electric power lines or generated at the housing unit.

Piped gas. Gas delivered through underground pipes from a central system to serve the neighborhood.

Bottled gas. Pressurized gas stored in tanks or bottles that are filled or exchanged when empty.

Gas. Includes both piped and/or bottled gas. Respondents living in seasonal or vacant units are not asked to specify which type of gas they use.

Fuel oil. Heating oil normally supplied by truck to a storage tank for use by the heating system.

Kerosene or other liquid fuel. Includes kerosene, gasoline, alcohol, and other similar combustible liquids.

Coal or coke. A hard black or dark brown sedimentary rock formed by the decomposition of plant material, widely used as a fuel and usually delivered to a housing unit by truck.

Wood. Refers to the use of wood or wood charcoal as a fuel.

Solar energy. Refers to the use of energy available from sunlight as a source of heating fuel.

Other. Includes briquettes made of pitch and sawdust, coal dust, waste material like corncobs, purchased steam, or any other fuel not listed.

(See also monthly housing costs.)

Tables: C-03-AH, C-03-AO, C-03-OO, C-03-RO, C-10-AO, C-10-OO, C-10-RO.

Go-outside-home disabilities. A person with a go-outside-home disability has difficulty doing errands such as visiting a doctor's office or shopping by oneself. (See also disabilities.)

Tables: S-02-AO, S-02-OO, S-02-RO.

Government subsidy for repairs and alterations. Asked of units who had a major repair in the last 2 years. Includes units who received a low-interest loan or grant from an assistance program provided by the federal, state, or local government for the purpose of obtaining or installing energy conservation products. The type of products include insulation, storm doors, storm windows, weather stripping, caulking, furnace tune ups, or for repair of broken doors and windows.

(See also ENERGY STAR® rated appliances, energy efficiency.)

Table: C-15-OO.

Group quarters. (See housing units.)

Guarantors of primary mortgages. The federal government agencies that currently insure or guarantee mortgages or similar debts include the Federal Housing Administration (FHA), the Department of Veterans Affairs (VA), and Rural Housing Service/Rural Development (RHS/RD). Mortgage insurance is a promise to pay the lender's losses in case the borrower fails to keep up the required mortgage payments and defaults on the loan. Such insurance protection is offered by the government, acting as an insurance agent, and by private mortgage insurance companies. Mortgage loans that are not insured or guaranteed by these government agencies are referred to as "conventional" mortgages. Conventional mortgages, including mortgages insured or guaranteed by state or local governments, are shown as "other types."

The Federal Housing Administration (FHA) does not normally lend money. The function of the FHA in the mortgage field is to insure mortgages made for the purchase of a home or construction of rental property. The money for these mortgages is provided by banks, insurance companies, savings banks, mortgage companies, and other

approved lenders. In return for the payment of an insurance premium by the borrower, the FHA insures the lender against loss. The FHA insures loans on homes (both rental and owner-occupied) and on both large and small rental developments.

Under the Serviceman's Readjustment Act (GI Bill), veterans may borrow money from private lenders to buy or build a home under more favorable down payment and repayment terms. The repayment of these loans to the lender is guaranteed or insured by the Veterans Administration (VA). Data exclude any mortgage programs for veterans that are administered by a State government.

The Rural Housing Service/Rural Development (RHS/RD) mortgage, formerly called the Farmer's Home Administration, provides much the same service as FHA, but confines its assistance to rural areas.

Table: C-14B-OO.

Health of household. Respondent was asked to rate the general health of the householder, with "excellent" being the highest and "poor" being the lowest.

Tables: S-01-AO, S-01-OO, S-01-RO.

Hearing disabilities. A person with a hearing disability is deaf or has a hearing impairment that makes it very difficult to hear conversations, televisions, or radio broadcasts. (See also disabilities.)

Tables: S-02-AO, S-02-OO, S-02-RO.

Heating equipment. (See main heating equipment, other heating equipment, systems and equipment.)

Heating problems. Statistics are shown for housing units occupied by the householder during the winter prior to the interview and refer only to the main heating equipment. The data are classified by whether the housing unit was uncomfortably cold for 24 hours or more, the number of times equipment breakdowns lasted 6 hours or more, and causes for the breakdowns. The heating equipment is considered broken down if it is not providing heat at its normal heating capacity through some fault in the equipment.

Utility interruptions. Occurs when there is a cutoff in the gas, electricity, or other fuel supplying the heat.

Inadequate heating capacity. Refers to heating equipment that is providing heat at its normal capacity, but the housing unit is still too cold for the occupants.

Inadequate insulation. Refers to air drafts through window frames, electrical outlets, or walls that are cold.

Cost of heating. Refers to the occupants turning down their thermostat or turning the equipment off altogether to save money. This category includes utilities/fuels that are unavailable due to unpaid bills.

(See also selected physical problems—moderate–severe.)

Tables: C-05-AO, C-05-OO, C-05-RO.

Hispanic. (See race and Hispanic origin.)

Home accessibility problems reported. For anyone in the household 6 years of age and over, questions were asked to assess whether or not people living in the home have difficulty accessing features within the home. (See also disabilities, accessibility features in home, wheelchair accessible features available.)

Tables: S-02-AO, S-02-OO, S-02-RO.

Home-equity line-of-credit. A revolving mortgage loan, usually a second mortgage, allowing a property owner to obtain cash against the equity of a home at any time up to a predetermined amount set by the lender, without reapplying for a loan. Depending on the situation, lines-of-credit give an advantage to access the equity in different portions, up to a limit set by the lender, by giving the option to withdraw the funds whenever needed and make payments accordingly. With a home-equity line-of-credit, the borrower is able to use the equity of the property and take advantage of the tax savings.

Total home-equity line-of credit limit. The percentage of the borrower's equity in a property, predetermined by the lender, that the borrower is advanced or allowed to obtain in cash.

Total outstanding line-of-credit loans. The total outstanding line-of-credit loan is the current balance on the home-equity line-of-credit. The current balance is usually reported on the monthly or quarterly statement.

Current line-of-credit interest rate. This item refers to the annual percentage rate in effect on current line-of-credit outstanding balances.

Line-of-credit monthly payment. This is the monthly payment on the line-of-credit paid to the bank at the present interest rate.

Line-of-credit amount used for home additions, improvements, or repairs. This is the percentage of the dollar amount of home-equity loans used for home additions, improvements, or repairs. Includes only expenditures to the residence and excludes work done to nonresidential properties.

Home-equity lump-sum loan. This home-equity loan allows the property owner to borrow a set amount against the equity of their home, up to a fixed limit set by the lender. The amount is received all at once in a lump-sum.

Home improvement. Questions were asked about where the work was done, if any rooms were created or attached, and if the bathroom or kitchen had been remodeled within the last 2 years.

Respondents were also asked if they added or replaced their roofs, siding, interior water pipes; electrical wiring, fuse boxes, or breaker switches; doors or windows; plumbing fixtures, such as sinks or bath tubs; insulation; wall-to-wall carpeting, flooring; paneling or ceiling tiles; air conditioning; built-in heating equipment; septic tanks; water heaters; dishwashers, garbage disposals; driveways or walkways; fencing or walls; patios, terraces, or detached decks; swimming pools, tennis courts, and other recreational structures; sheds, detached garages, or other buildings.

Respondents also have the opportunity to report up to three miscellaneous inside and outside jobs not previously reported. For each job, respondents were asked for the cost of the job, including the amount covered by insurance, and whether someone in the household performed the job.

Tables: C-15-OO, C-16-OO.

Home search. For units where the respondent moved from within the United States during the 12 months prior to the interview. The respondent was asked whether the respondent looked at both houses/mobile homes and apartments. (See also reasons for leaving previous residence, choice of present home, recent mover comparison to previous home, how respondent found current unit.)

Tables: C-07-AO, C-07-OO, C-07-RO.

Homes currently for sale or rent. For owner-occupied units, year-round units temporarily occupied by people who have a usual residence elsewhere, and vacant units. The owner may offer the unit up for rent only, up for rent or for sale, or for sale only. In addition, the owner may have contracted to rent or sell the unit, but the transfer has not yet taken place. Finally, the housing unit may not be for rent or for sale at all (not on the market).

Table: C-00-AH.

Household. A household consists of all people who occupy a particular housing unit as their usual residence, or who live there at the time of the interview and have no usual residence elsewhere. The usual residence is the place where the person lives and sleeps most of the time. This place is not necessarily the same as a legal residence, voting residence, or domicile. Households include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the householder. It includes people temporarily away for reasons such as visiting, traveling in connection with their jobs, attending school, in general hospitals, and in other temporary relocations. By definition, the count of households is the same as the count of occupied housing units.

Household composition. While any occupant of a housing unit is called a household member, each household includes either one of the following:

- A *family*, which is the householder and all (one or more) other people living in the same household who are related to the householder by blood, marriage, or adoption.
- A *primary individual*, which is a householder who lives alone or with nonrelatives only. Although only one primary individual is identified per household, the household also may include one or more roommates, lodgers, resident employees, or other people unrelated to the householder. These nonrelatives are considered members of the household but not of the family.

Married couples related to the householder of a family are included in the family and are not considered separate families unless they reside in separate living quarters. (For definition of separate living quarters, see housing units). While they are part of the family, they are also usually a subfamily. See also persons other than spouse or children.

By definition, families include the householder and at least one relative, so in the statistics on household composition, families are always included in the various categories of two-or-more-person households. Primary individuals with nonrelatives living with them also are tabulated as two-or-more-person households. Primary individuals living alone are tabulated as one-person households.

Married-couple families. Each household in this group includes the householder and spouse, and other people, if any, who are related to the householder and live in the household. If the householder's spouse is not present, but another married couple is present, (e.g., daughter and son-in-law or mother- and father-in-law, the household is not counted here as a married-couple family).

Other male householder. This category includes households with male householders who are widowed, divorced, separated or single, or who are married with wife absent for other reasons.

Other female householder. This category includes households with female householders who are widowed, divorced, separated or single, or who are married with husband absent for other reasons.

No nonrelatives. When this phrase modifies "married-couple" households, then households that include householder, spouse, nonrelatives, and other relatives, if any, are included with "other male" and "other female householder," rather than with "married-couples, no nonrelatives." The data are published both ways, in the data tables, so readers can see whether their findings are affected by the presence of nonrelatives with married couples.

Households with single children under 18 years old. This category includes all household members under 18 years old, whether related to the householder or not, who are not currently married (they have never been married, or are divorced, separated, or widowed). For example, it includes currently unmarried children of lodgers and foster children.

Own never-married children under 18 years old. This category includes any household member under 18 years old, if he or she has never been married, and is a son, daughter, stepchild, or adopted child of the householder. By definition, children of subfamilies are not children of the householder, so they are excluded from this count. The data are published for both this definition of children and the definition above (based on age and current marital status) so readers can see whether the definition of children affects their findings.

Other indicators of household composition include: *Household composition by age of householder, Number of single children under 18 years old, Persons 65 years old and over*, and *Persons other than spouse or children*.

Data are shown for households with the following types of people:

Other relatives of householder. This category counts households that include any person related to the householder by blood, marriage, or adoption, except spouse, son, daughter, stepchild, or adopted child under 18 years old (regardless of marital status).

Single adult offspring aged 18 to 29. This category counts households with at least one member aged 18 to 29, if he or she is not currently married (that is, they have never been married or are divorced, separated, or widowed), and is a son, daughter, stepchild, or adopted child of the householder. Note this category has the same marital status categories as *Single children under 18 years old*, but the same relationship to householder categories as *Own never-married children*. These are defined under "Household composition."

Single adult offspring 30 years of age or over. This category counts households with at least one member aged 30 or older, if he or she is not currently married (that is, never been married or are divorced, separated, or widowed) and is a son, daughter, stepchild, or adopted child of the householder.

Households with three generations. For each person whose parent lives in the household, the parent (biological, adoptive, or stepparent) is identified in the questionnaire. Each person who is a child or grandchild of the householder is also identified. These codes keep count of households where the following live in the unit:

1. One or more sons, daughters, stepchildren, or adopted children of the householder or spouse (regardless of marital status or age) and one or more parents of the householder or spouse, or
2. One or more parents of the householder or spouse and one or more parents of these parents, or
3. One or more sons, daughters, stepchildren, or adopted children of the householder or spouse (regardless of marital status or age) and one or more of these children's children (grandchildren of the householder or spouse, regardless of marital status or age).

Note that the definition of children is different from those in "Single children under 18 years old" and "Own never-married children." The first does not involve relationship to householder and neither one involves marital status or age. Also, note that if a household has more than three generations it is still counted here. In addition to the three generations, there also may be other relatives in the household.

Subfamily. A subfamily is one of the following groups that do not include the householder or spouse, but are related to the householder and live in the household: (1) a married couple (with or without children of any type), or (2) one parent with one or more of his or her own never-married children under 18 years old. A common example of a subfamily is a young married couple sharing the home of the husband or wife's parents.

Subfamily householder. For subfamilies that include a couple, the husband is defined as the subfamily householder; for other subfamilies, the parent is the householder.

Households with other types of relatives. This category counts households with relatives of the householder, other than the spouse, children, three generations, or subfamilies already counted. Therefore, it includes relatives such as uncles, nieces, cousins, or grandchildren present without their parents. A household already counted in the above-mentioned categories may be counted again, as long as it has some additional relatives not counted above.

Nonrelatives. A nonrelative of the householder is any person in the household who is not related to the householder by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Co-owners or co-renters. This category includes households for which the names of two or more unrelated household members are on the deed of ownership, mortgage, land contract, contract to purchase or similar document, or lease; or, if there is no lease, two or more unrelated household members are responsible for paying the rent.

Lodgers. This category is restricted to members of the household who pay rent to another household member and are 16 years or older; nonrelatives of the householder; not sons, daughters, stepchildren, or adopted children of a co-owner or co-renter; and not co-owners or co-renters

themselves. This item does not use the "lodger" answer on relationship to the householder since it is less carefully defined than the question on lodgers rent. (See also household and rent paid by lodgers.)

Unrelated children under 18 years old. This category counts households with members under 18 years old who are unrelated to the householder and are not co-owners, co-renters, or lodgers, regardless of marital status. Thus, it includes foster children and children of lodgers and employees as long as they are under 18 years old.

Other nonrelatives. This category counts households with nonrelatives of the householder who are not co-owners, co-renters, lodgers, or under 18 years old. For example, it includes employees and housemates who do not pay a regular rent as lodgers. It also may include households with nonrelatives counted in the categories below.

One or more secondary families. A secondary family is a group of two or more people who are related to each other by birth (parent/child, child less than 18 years old), marriage, or adoption, but who are not related to the householder or co-owner or co-renter. The unrelated secondary family may include people such as guests, roomers, boarders, or resident employees and their relatives living in a household.

Two- to eight-person households, none related to each other. None of the household members are related to any other household member. They may be co-owners, co-renters, lodgers, partners, employees, or foster children. The publications make no distinction between housemates and unmarried partners.

Household composition by age of householder. (See household composition, age of householder.)

Tables: C-08-AO, C-08-OO, C-08-RO.

Household income. (See income, income sources of families and primary individuals, current income, food stamps, poverty status.)

Tables: C-09-AO, C-09-OO, C-09-RO.

Household moves and formation in last year. Data are shown for households that moved into the present unit during the 12 months prior to the date of the interview. The distribution is further classified by whether the household moved together from the same unit, from two or more units, or moved at separate times.

The total does not measure net household formation, since it omits deaths, moves to institutions, and moves abroad, and it does not show whether all occupants of the previous unit moved here; some may have stayed there or moved elsewhere.

The categories do indicate people moving out of units where they were not the householder (divorce or children setting out on their own), and people moving in with others (marriage, roommates, children moving from one parent to another, or to a grandparent). (See also household composition, householder.)

Tables: C-08-AO, C-08-OO, C-08-RO.

Householder. The householder is the first household member listed on the questionnaire who is an owner or renter of the sample unit and is 15 years or older. An *owner* is a person whose name is on the deed, mortgage, or contract to purchase. A *renter* is a person whose name is on the lease. If there is no lease, a renter is a person responsible for paying the rent. If no one meets the full criteria, the age requirement is relaxed to 14 years or older before the owner/renter requirement. Where the respondent is one of several unrelated people who all could meet the criteria, the first listed eligible person is the householder. In cases where both an owner and renter are present, the owner would get precedence for being the householder. The householder is not necessarily the one answering the survey questions.

Households with single children under 18 years old. This category includes all household members under 18 years, whether related to the householder or not, who are not currently married (they have never been married, or are divorced, separated, or widowed). For example, it includes currently unmarried children of lodgers and foster children. (See also household composition.)

Tables: C-08-AO, C-08-OO, C-08-RO.

Housing units. A housing unit is a house, apartment, group of rooms, or single room occupied or intended for occupancy as separate living quarters.

The occupants of each housing unit may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated people who share living arrangements.

Both occupied and vacant units are counted, except that the following are excluded if they are vacant: (a) tents, caves, boats, railroad cars, and the like; (b) structures intended for nonresidential use; (c) units used for business storage (storage of personal furniture does not disqualify a unit); and (d) units unfit for human habitation (roof, walls, windows, or doors no longer protect the interior from weather, or there is positive evidence, such as a sign on the house or block, that the unit is to be demolished or is condemned).

Living quarters is a general term that includes both housing units and group quarters. Living quarters include structures intended for residential use (such as a house, apartment building, boarding house, or mobile home). Living quarters also include the following, but only if they

are occupied as usual residences: (a) places such as tents, caves, boats, and railroad cars; and (b) structures intended for nonresidential use (such as rooms in a warehouse where a guard lives). Living quarters exclude quarters being used entirely for nonresidential purposes, such as a store, an office, or quarters used for storing business supplies, machinery, or agricultural products.

Separate living quarters are those in which the occupants live separately from any other people in the structure and that have direct access from the outside of the structure or through a common hall, lobby, or vestibule that is used or intended for use by the occupants of more than one unit or by the general public. This means that the hall, lobby, or vestibule is not part of any unit, and must be clearly separate from all units in the structure. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants.

Group quarters. The following types of living quarters are not classified as housing units and are not covered by the AHS interviews:

> *Institutional group quarters* are living quarters occupied by one or more people under care or custody, such as children in an orphanage, people in a nursing home, and prisoners in a penitentiary.
>
> *Noninstitutional group quarters* do not involve skilled medical care or custody, and do not have separate living. They include college dormitories, fraternity and sorority houses, and nurse's dormitories.
>
> Note that institutional and commercial establishments that have single-family houses or individual apartments with direct access where staff lives separately, such as some residential hotels and units for college professors, are considered housing units. Military housing for singles is not covered, but housing where civilian family members live is if it meets the definition of a housing unit.

Rooming houses. If any of the occupants in a rooming or boarding house live separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, or a person in charge, they are counted as one housing unit. Otherwise, they are noninstitutional group quarters.

Hotels. Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; that is, people who consider the hotel as their usual residence or have no usual residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which permanent residents occupy 75 percent or more of the accommodations.

New housing units. Units being built are classified as housing units (though they may be vacant) if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Note this stage of construction is earlier than the one used in "Duration of vacancy," which measures when construction was completed. (See also vacant units, duration of vacancy.)

Modular/panelized homes and manufactured/mobile homes. Modular/panelized homes are treated as traditionally built homes and are included in total housing units. Manufactured/mobile homes are also included in total housing units, but are grouped separately from traditionally built homes. Manufactured/mobile homes and modular/panelized homes are commonly confused, but there is a distinct difference between the two. Manufactured/mobile homes are constructed entirely in a factory (exterior siding, kitchen cabinets included) and have a nonremovable chassis, allowing them to be moved again. Modular/panelized homes, on the other hand, are permanent once constructed and cannot be moved again. While their components are assembled in a factory, the pieces are then constructed on the home site. Siding, gutters, and most interiors, such as cabinetry and flooring, are installed after the home is completed, much like a traditionally built home.

How acquired. The statistics presented are restricted to housing units built 2010 or later. The householder obtained the housing unit by one of several options: by buying a house already built; by signing a sales agreement that included the land as well as the cost of building a house; by having a contractor build it on the householder's land; by the householder building it on the householder's own land (this includes a person acting as own contractor and includes leased land); or by receiving it as a gift or inheritance. (See also year unit acquired.)

Table: C-13-OO.

How respondent found current unit. Shown for households where the respondent moved into the present unit from within the United States during the 12 months prior to the interview. Questions about the previous residence were asked of every recent mover in the household while the questions about the reasons for moving and choice of unit were asked only of mover respondents. (See also home search, choice of present home, reasons for leaving previous residence, recent mover comparison to previous home.)

Tables: C-07-AO, C-07-OO, C-07-RO.

Income. The survey covers total money income in the 12 months before the interview. It covers people age 16 and older (age 14 and older before 1999) currently living in the housing unit, even if they lived elsewhere during some of the previous 12 months. The figures represent the amount

of income before any deductions such as taxes, social security, union dues, bonds, and insurance.

The figures exclude capital gains; lump-sum payments from inheritances or insurance; occasional gifts; other sporadic payments; money borrowed; tax refunds; withdrawal of bank deposits; accrued interest on uncashed savings bonds; payments between household members, except wages in a family business; income "in kind," such as free living quarters, housing subsidies, food stamps, or food produced and consumed in the home; and money from the sale of property (unless the recipient was in the business of selling such property). Figures also exclude income of people who have died or moved out of the housing unit, even if they lived in it for part of the previous 12 months.

For household members related to the householder, the interviewer asks the respondent for the information. For people not related to the householder, the interviewer tries to ask them directly about their income, but if they are not available, the interviewer asks the respondent. Medians for income are rounded to the nearest dollar.

Figures are shown separately for household income and income of families and primary individuals. Each has its own advantages. Only household income includes the income of lodgers, roommates, employees, and other household members who are not related to the householder.

While any occupant of a housing unit is called a household member, each household includes either one of the following:

- A *family*, which is the householder and all (one or more) other people living in the same household who are related to the householder by blood, marriage, or adoption.
- A *primary individual*, which is a householder who lives alone or with nonrelatives only. Although only one primary individual is identified per household, the household also may include one or more roommates, lodgers, resident employees, or other people unrelated to the householder. These nonrelatives are considered members of the household but not of the family.

The definition of families and primary individuals is significant in that some income items are collected only for the family or primary individual; these are current income and food stamps. For other household members 16 years and older who are not related to the householder, total income is collected for each person, but current changes in income are not identified, and their income is not included in comparisons with monthly housing costs or value. The distinction is meant to approximate whose income may be available for housing and other shared living expenses. However, it is imperfect in the case of roommates who share more or less equally.

Income of families and primary individuals. (See income, income sources of families and primary individuals.)

Tables: C-09-AO, C-09-OO, C-09-RO.

Income sources of families and primary individuals.

Wage or *salary income* includes total money earnings received for work performed as an employee during the past 12 months. It includes wages, salary, armed forces pay, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, pensions, union dues, etc.

Self-employment income includes net money income (gross receipts minus expenses) from one's own business, professional practice, partnership, farm, or ranch.

Interest is money received or credited to checking and savings accounts, money market funds, certificates of deposit (CDs), IRAs, KEOGHs, and government bonds.

Dividends are money received, credited, or reinvested from ownership of stocks or mutual funds.

Rental income is money (profits or losses) received from renting land, buildings, real estate, or from roomers or boarders.

Social Security or Railroad Retirement. Social Security includes Social Security pensions and survivor benefits, permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance. *Railroad Retirement* insurance checks come from the U.S. Government. Medicare reimbursements are not included.

Retirement pensions and survivor benefits include benefits from a former employer, companies, labor union, or federal, state, or local government, and the U.S. military. Also included are periodic receipts from annuities and insurance, and regular income from IRA and KEOGH plans. This does not include social security income.

Supplemental Security Income (SSI) is a nationwide U.S. assistance program administered by the Social Security Administration that guarantees a minimum level of income for needy, aged, blind, or disabled individuals.

Child support or alimony. Child support is money received for the support of children not living with their father or mother as a result of a legal separation. Respondents are asked if they received in the past 12 months alimony or child support. They then report the amount. Alimony is money received periodically from a former spouse after a divorce or legal separation.

Public assistance or public welfare includes general assistance and temporary assistance for needy families (TANF). Separate payments received for hospital or other medical

care (vendor payments) is excluded. This does not include SSI or noncash benefits such as food stamps.

Food stamps are restricted to families and primary individuals with total incomes of $25,000 per year or less. Housing units are counted if the householder or any relative currently living in the unit received food stamps in the past year, even at another address. Throughout most of the United States, the electronic benefit transfer (EBT), which is a system allowing transfer via debit card of government benefits from a federal account to a retail outlet's account, has replaced stamps. The food stamp program is a joint federal-state program that is administered by the U.S. Department of Agriculture and state and local governments.

Disability payments, workers' compensation, veterans' disability, other disability include payments from companies, unions, and the federal, state, or local government, such as payments from the Social Security Disability Insurance program. Workers' compensation benefits are paid by state workers' compensation programs, and veterans' disability income is paid by the U.S. military.

Other income. All other income includes unemployment compensation, Veterans Administration (VA) payments, royalties, contributions received periodically from people not living in the household, military family allotments, and other kinds of periodic income other than earnings.

There may be significant differences in the income data between the AHS and other surveys and censuses. For example, the time period for income data in the AHS is the 12 months prior to the interview, while other income data generally refer to the calendar year prior to the date of the interview. Additional differences in the income data may be attributed to how income questions are asked, levels of missing data (usually high on questions about income), whether missing data are estimated or ignored, sampling variability, and nonsampling errors.

(See also current income, income, poverty status.)

Tables: C-09-AO, C-09-OO, C-09-RO.

Information needed to obtain primary mortgage. Respondents were asked to indicate if money was borrowed from a bank or other organization such as a mortgage company, mortgage broker, pension plan, or credit union for the mortgage or loan and if the respondent was able to get this mortgage or loan without the lender verifying income, assets, or debts.

Table: C-14B-OO.

Inside/outside MSA. (See metropolitan area.)

Interior additions and replacements. These are home improvement jobs that were major alterations or improvements in the last 2 years, such as insulation, installation of wall-to-wall carpeting, other floorings, paneling, ceiling tiles, or drywall.

Insulation. Includes fiberglass batts and other loose materials, or foam or other materials blown into the walls, ceilings, or attics. Excludes plastic film seasonally installed over windows or doors as insulation. Includes caulking and weather stripping only if all or most of the homes doors or windows were treated, otherwise caulking and weather stripping is considered routine maintenance.

Wall-to-wall carpeting. Carpeting that is cut to fit a specific room and goes completely to the walls of that room. It generally is also fixed in place.

Other floorings. Examples include hardwood, tile, marble, or vinyl flooring. Includes only the addition or replacement of flooring that is considered a finished floor. Excludes refinishing hardwood floors or cleaning existing floors.

Paneling, ceiling tiles, or drywall. "Paneling" refers to large sheets of material that are put on existing walls. Paneling may be made of wood, gypsum board, wood byproducts, etc. Ceiling tiles are suspended from or attached to the existing ceiling. Drywall consists of large rigid sheets of finishing material used to create the interior walls of dwellings.

(See also home improvement, exterior additions and replacements.)

Tables: C-15-OO, C-16-OO.

Items included in primary mortgage payment. Respondents were asked to indicate which items were included in the monthly mortgage payment besides principal and interest. These items include property taxes, property insurance, private mortgage insurance, and other charges.

Principal and interest. The original or expected balance of a mortgage and the interest rate paid for its use.

Property tax. A tax assessed on real estate by a local government based on the value of a house or other property.

Property insurance. This item refers to insurance on the structure and/or its contents (such as furniture, appliances, or clothing) and usually contains some liability insurance. Renters usually do not have property insurance (renter's property insurance), but if they do have it, its cost is counted. The total cost is the most recent yearly cost for which the occupants have actually been billed. Yearly cost was divided by 12 before calculating a monthly median cost. Medians for property insurance are rounded to the nearest dollar.

Private mortgage insurance. Private mortgage insurance is insurance that a lender generally requires a homebuyer to obtain if the down payment made by the homebuyer is

below a certain percentage (often 20 percent down payment for conventional loans).

Other. Charges may include disability insurance or life insurance.

Table: C-14B-OO.

Kitchen and laundry equipment. This item refers to selected equipment that is not shared with other households. Refrigerators, burners, ovens, and disposals are counted only if they were in working order or the household planned to have them repaired or replaced soon.

Complete kitchen facilities. A housing unit has complete kitchen facilities when it has all of the following: (1) kitchen sink; (2) burners, cook stove, or microwave oven; and (3) refrigerator. These terms are further defined below. The same criteria are used for occupied and vacant units in determining complete kitchen facilities. In some areas of the country, it is common for the occupant to bring a refrigerator. In these cases, the vacant unit, lacking a refrigerator, has an incomplete kitchen.

Kitchen sink. Only a sink in the unit or on an enclosed porch is counted, but it does not matter whether it is in the kitchen. However, a bathroom sink does not count as a kitchen sink.

Refrigerator. It may or may not have a freezer. Kerosene refrigerators are counted, but not ice boxes.

Cooking stove or range. The cook stove or range can be mechanical or wood burning.

Burners. Data for burners were collected only if the respondent did not report having a cooking stove with oven. Burners built into a stove or counter top are counted, as are burners on a wood burning stove.

Microwave oven. Data for microwave ovens were collected only if the respondent did not report having a cooking stove with oven or burners. Prior to 1997, the data collected included all types of ovens, except toaster ovens.

Dishwasher. Counter top dishwashers are not counted.

Washing machine. Any kind with a motor is counted.

Clothes dryer. Only clothes dryers with motors are counted, not hand-operated wringers or hand-turned spin dryers.

Disposal in sink. A disposal is a motorized device that grinds waste so it can flow through the waste water pipe.

Trash compactor. Only built-in motorized trash compactors are counted.

(See also ENERGY STAR® rated appliances, fuels.)

Tables: C-03-AO, C-03-OO, C-03-RO.

Last used as a permanent residence. The statistics refer to the length of time (in months) since units that are currently seasonal vacant were last used as a permanent residence and are measured as of the date of interview. Units that have always been used for short-term or seasonal occupancy are classified as "Never occupied as permanent home." (See also vacant units.)

Table: C-00-AH.

Lenders of primary and secondary mortgages. For units with one or more regular or home-equity lump-sum mortgages. The data are classified by whether the money was borrowed from a financial institution, the seller of the property, or from another source.

Financial institutions consist of banks, mortgage corporations, mortgage brokers, pension plans, credit unions, and savings and loan associations.

Another source includes anyone who was not the most recent owner.

Table: C-14B-OO.

Line-of-credit amount used for home additions, improvements, or repairs. This is the percentage of the dollar amount of home-equity loans used for home additions, improvements, or repairs. Includes only expenditures to the residence and excludes work done to nonresidential properties. (See also home-equity line-of-credit, line-of-credit monthly payment, current line-of-credit interest rate, total outstanding line-of-credit loans, total home-equity line-of-credit limit.)

Table: C-14A-OO.

Line-of-credit monthly payment. This is the monthly payment on the line-of-credit paid to the bank at the present interest rate. (See also home-equity line-of-credit, current line-of-credit interest rate, total outstanding line-of-credit loans, total home-equity line-of-credit limit, line-of-credit amount used for home additions, improvements, or repairs.)

Table: C-14A-OO.

Living quarters. (See housing units.)

Location of extra unit. Designates how close the unit is to the owner's current residence. (See also extra unit.)

Table: C-00-AH.

Lot size. Lot size includes all connecting land that is owned or rented with the home. Excluded are two-or more-unit buildings and two-or-more-unit mobile homes. Median lot size is shown to hundredths of an acre. For renters,

the acreage reported includes only the house and land for which they are paying rent and not the entire acreage or property of the owner.

Tables: C-02-AO, C-02-OO, C-02-RO.

Lower cost state and local mortgages. Many state, county, and local government programs offer financing for qualifying low-to-moderate income families wishing to purchase their first home. These programs typically offer more relaxed qualifying guidelines, lower upfront fees, lower interest rates, and fixed rates.

These are loans generally 1 to 3 percent below the current mortgage interest rate at the time the loan was made. These loans are managed through the state or local governments and financed from the proceeds from mortgage revenue bonds. The borrower makes application through the lending institution (bank, etc.) after the instruments have been publicly advertised and these are made on a first-come, first-serve basis. An example would be loans for first-time homebuyers. Excludes federally funded Department of Veterans Affairs (VA) and Rural Housing Service/Rural Development (RHS/RD) programs. (See also guarantors of primary mortgages.)

Table: C-14B-OO.

Main heating equipment. Data are collected for the main heating equipment and other heating equipment used in addition to the main heating equipment. More than one category of "Other heating equipment" could be reported for the same household. Only one type of equipment is shown as the "Main heating equipment."

Warm-air furnace. A central system that provides warm air through ducts leading to various rooms.

Steam or hot water system. A central heating system in which heat from steam or hot water is delivered through radiators or other outlets. It also includes solar-heated hot water that is circulated throughout the home.

Electric heat pump. A heating and cooling system that utilizes indoor and outdoor coils, a compressor, and a refrigerant to pump in heat during the winter and pump out heat during the summer. Only heat pumps that are centrally installed with ducts to the rooms are included in this category. Others are included in wall units.

Built-in electric units. Units permanently installed in floors, walls, ceilings, or baseboards.

Floor, wall, or other built-in hot-air unit without ducts. A system that delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed.

Room heater with flue. Nonportable room heaters in the wall or freestanding heaters that burn liquid fuel and are connected to a flue, vent, or chimney to remove smoke and fumes.

Room heater without flue. Any room heater that burns kerosene, gas, or oil, and that does not connect to flue, vent, or chimney.

Portable electric heater. Heaters that receive current from an electrical wall outlet.

Stove. Any range or stove that burns solid fuel including wood burning, potbelly, and Franklin stoves.

Fireplace with inserts. A fan-forced air circulation system installed in the fireplace to force the heat into the room.

Fireplace without inserts. Glass door fire screens or fire backs inserted in the back of the fireplace to reflect heat passively.

Cooking stove. Gas or electric ranges or stoves originally manufactured to cook food.

Other. Includes any heating equipment that does not fit the definition for any of the previous definitions.

(See also heating problems, fuels, ENERGY STAR® rated appliances, other heating equipment, systems and equipment.)

Tables: C-03-AO, C-03-OO, C-03-RO, C-11-AO, C-11-OO, C-11-RO, C-12-AO, C-12-OO, C-12-RO.

Main house heating fuel. (See fuels.)

Tables: C-03-AO, C-03-OO, C-03-RO.

Main reason for choice of present home. (See choice of present home.)

Tables: C-07-AO, C-07-OO, C-07-RO.

Main reason for choice of present neighborhood. (See choice of present neighborhood.)

Tables: C-07-AO, C-07-OO, C-07-RO.

Main reason for leaving previous residence. (See reasons for leaving previous residence.)

Tables: C-06-AO, C-06-OO, C-06-RO

Major source of down payment. This item refers to the source of the cash used for down payment or outright purchase of the property (house or lot). If more than one source applied, the one providing the largest amount was recorded.

Sale of previous home. Reported only if the previous home was sold during the 12 months preceding the acquisition of the present home.

Savings, or cash on hand. Includes money drawn as bank deposits, credit unions, share accounts, saving bonds,

certificates of deposits (CDs), money market funds, and IRA or KEOGH accounts.

Sale of other investment. Includes the sale of other real property or real estate other than the previous home or from the sale of other investments such as stocks, municipal or corporate bonds, mutual funds, or dissolved business ventures.

Borrowing other than a mortgage on this property. Shown if the present owner borrowed the down payment, even if the property was mortgaged.

Inheritance or gift. The source was categorized as an inheritance or a gift.

Land where building built used for financing means the land on which the structure was built was used as the present owner's equity in the property.

Other. Sources of down payment that do not fit any of the above categories were recorded in this category.

(See also down payment.)

Table: C-13-OO.

Manufactured/mobile home. A manufactured/mobile home is defined as a housing unit that was originally constructed to be towed on its own chassis (also called HUD Code homes). It may be built in one or more sections. Since the sections are attached side-by-side at the home site, the number of sections determines the size of the final home. Size, therefore, is measured as the number of sections "wide." A unit composed of two sections is a doublewide; three sections is a triple wide, etc. Singlewide units come from the factory as one section. It also may have permanent rooms attached at its present site or other structural modifications. The term does not include prefabricated buildings, modular homes, travel campers, boats, or self-propelled vehicles like motor homes. Some people use the terms trailer or manufactured housing in the same sense as mobile homes. Manufactured/mobile homes, however, are not the same as modular/panelized homes. (See also housing units.)

Manufactured/mobile home anchoring. Manufactured/mobile home or trailer tiedowns are ground-anchor foundation systems that give physical stability to manufactured/mobile homes. (See also manufactured/mobile homes, housing units.)

Tables: C-01-AH, C-01-AO, C-01-OO, C-01-RO.

Manufactured/mobile home set up. Manufactured/mobile homes are placed on a permanent masonry foundation; rest on concrete pads; or are up on blocks, but not on concrete pads. (See also manufactured/mobile homes, housing units.)

Tables: C-01-AH, C-01-AO, C-01-OO, C-01-RO.

Manufactured/mobile home size. A manufactured/mobile home is defined as a housing unit that was originally constructed to be towed on its own chassis (also called HUD Code homes). It may be built in one or more sections. Since the sections are attached side-by-side at the home site, the number of sections determines the size of the final home. Size, therefore, is measured as the number of sections "wide." A unit composed of two sections is a doublewide; three sections are a triple wide, etc. Singlewide units come from the factory as one section. It also may have permanent rooms attached at its present site or other structural modifications. (See also manufactured/mobile homes, housing units.)

Tables: C-01-AH, C-01-AO, C-01-OO, C-01-RO.

Manufactured/mobile home site placement. This item is collected for manufactured/mobile homes. "Site" refers to location (other than the manufacturer's or dealer's lot) and not necessarily a manufactured/mobile home park site. A manufactured/mobile home does not have to be occupied at each site as long as it is set up for occupancy. (See also lot size, manufactured/mobile homes, housing units.)

Tables: C-01-AH, C-01-AO, C-01-OO, C-01-RO.

Manufactured/mobile homes in group. Manufactured/mobile homes or mobile home sites gathered close together are considered to be in a "group." This may be a mobile home park or it may be a number grouped together on adjacent individually owned lots not in a mobile home park. (See also manufactured/mobile homes, housing units.)

Tables: C-01-AH, C-01-AO, C-01-OO, C-01-RO.

Means of sewage disposal. Type of system used for sewage disposal.

A *public sewer* is connected to a city, county, sanitary district, neighborhood, or subdivision sewer system, serving six or more units.

A s*eptic tank* or *cesspool* is an underground tank or pit used for disposal of sewage (serving five or fewer units).

A *chemical toilet*, which may be inside or outside the unit, uses chemicals to break down or dissolve sewage.

Housing units for which sewage is disposed of in some other way are included in the other category.

(See also sewage disposal breakdowns.)

Tables: C-04-AO, C-04-OO, C-04-RO, C-11-AO, C-11-OO, C-11-RO, C-12-AO, C-12-OO, C-12-RO.

Median. Median is the 50th percentile and is often the better measure of "typical" than is the mean or average. It is found by ordering all values in a data set from lowest to highest and then finding the value that lies in the exact middle. If there is an even number of cases, then the

average of the two values in the middle is considered to be the median. In other words, 50 percent of the values in the data set are lower than the median and 50 percent are higher. All medians, except the median for "Year Structure Built" are calculated in this way. As "Year Structure Built" is categorical for years prior to 2000, we estimate the median from the distribution (i.e., and interpolated median). For example, if there are 10 million homes built, then the median is the 5 millionth or halfway point of these homes. Therefore, if 5 million homes were built before between 1975 and 1979, then the median is the halfway point between 1975 and 1979. Similarly, if one-third of the homes were built between 1980 and 1984, then the median is one-third of the way between 1980 and 1984, which would be 1981.

Median monthly housing costs for owners. In addition to the median for "Monthly housing costs," this item gives two additional medians for owner-occupied units. The first median includes maintenance costs in addition to those items included in "Monthly housing costs." The second median excludes second and subsequent mortgages, installment loans or contracts, and maintenance costs, but includes all remaining items listed in "Monthly housing costs." (See also monthly housing costs, monthly cost paid for real estate taxes.)

Table: C-10-OO.

Mental disabilities. A person with a mental disability has serious difficulty concentrating, remembering, or making decisions. This includes Alzheimer's disease, dementia, and serious learning disabilities. (See also disabilities.)

Tables: S-02-AO, S-02-OO, S-02-RO.

Metropolitan area (MSA). Metropolitan areas are composed of whole counties (towns in New England) that have significant levels of commuting and contiguous urban areas in common. They may cross state lines and usually include large amounts of rural land and farmland, provided the county or town as a whole qualifies.

Since 1985, the National AHS has used the official list of metropolitan areas published on June 27, 1983, by the Office of Management and Budget as OMB Bulletin 83-20. That list was developed from definitions published January 3, 1980, in the Federal Register, Volume 45, pages 956–963. AHS still uses these 1983 boundaries for data in the microdata files to measure change consistently over time. However, AHS uses the 1990 census-based geography for the data in the 2003 national publication and beyond. The definitions do not conform to our 2003 OMB definitions.

The National microdata identify parts of many metropolitan areas. The sample size is usually too small for analysis, but researchers may group the areas (e.g., by growth rate, turnover rate, and size) to have enough cases in each group to analyze. Metropolitan area codes are shown for (a) central cities of a metropolitan area where they had total 1980 population of 100,000 or more, and (b) urbanized suburbs of a metropolitan area where they had total 1980 population of 100,000 or more. In some areas, only central cities or only suburbs met the cutoff, so only those sample cases show metropolitan codes. Other sample cases show 9999 as their metropolitan code, which is a suppression for confidentiality that does not affect the printed publications.

Since 1995, the metropolitan AHS has used HUD definitions of metropolitan areas. These start from the definitions of the Office of Management and Budget, but some outlying areas are omitted from the HUD definitions. Those counties have enough commuting to meet the OMB definition, but HUD believes they are not part of the same housing market as the rest of the area and need to be omitted for housing analysis. The areas for a given year included in and excluded from each metropolitan area are listed in the front of the publications for that year.

Metropolitan/nonmetropolitan area. (See metropolitan area.)

Midwest. (See Census regions and divisions.)

Mobility devices. Includes everyone in the household that uses any of the following equipment: manually-operated wheelchair, motorized wheelchair, chairlift, crutches, cane or walker, or something else. Excludes equipment used temporarily for injuries. (See also accessibility features in home, disabilities, home accessibility problems reported, wheelchair accessible features available.)

Tables: S-02-AO, S-02-OO, S-02-RO.

Mold. Mold spores can sometimes cause health problems. As part of the new Healthy Homes module respondents were asked if in the last 12 months there was mold covering an area greater or equal to the size of an 8 inches x 11 inches piece of paper. (See also musty smells.)

Tables: S-01-AO, S-01-OO, S-01-RO.

Monthly costs paid for electricity/fuel oil/piped gas. (See monthly housing costs.)

Tables: C-10-AO, C-10-OO, C-10-RO.

Monthly cost paid for real estate taxes. This item is calculated from yearly estimates and includes special assessments, school taxes, county taxes, and any other real estate taxes. Rebates are subtracted from the total. Excluded are payments on delinquent taxes due from prior years. In cases where real estate taxes are included with the mortgage (in escrow), a separate amount for the taxes is obtained. To determine average monthly cost, yearly cost was divided by 12. Medians for real estate taxes are rounded to the nearest dollar. (See also monthly housing costs, median monthly housing costs for owners.)

Table: C-10-OO.

Monthly costs paid for selected utilities and fuels. (See Monthly housing costs.)

Tables: C-10-AO, C-10-OO, C-10-RO.

Monthly housing costs. Monthly housing costs for owner-occupied units include the sum of monthly payments for all mortgages or installment loans or contracts, except reverse annuity mortgages and home-equity lines of credit. Costs also include real estate taxes (including taxes on manufactured/mobile homes and manufactured/mobile home sites if the site is owned), property insurance, homeowner association fees, cooperative or condominium fees, mobile home park fees, land rent, and utilities. Costs do not include maintenance and repairs.

Monthly housing costs for *renter-occupied* housing units include the contract rent, utilities, property insurance, and mobile home park fee. Renter housing units occupied without payment of cash rent are shown separately as "No cash rent." (Households who do not pay cash rent may still pay utilities). For rental units subsidized by a housing authority, the federal government, or state or local governments, the monthly rental costs reflect only the portion paid by the household and not the portion subsidized. The figures do not adjust for lost security deposits or the benefit of free rent offered by some owners.

Monthly housing costs for *vacant-for-rent* housing units include rent asked, but not utilities or other charges. The category, *Depends on income of the occupants*, means the rent charged will vary depending on the occupant's income, such as in public housing or some military housing.

The term *utilities* here include electricity, gas, fuels (oil, coal, kerosene, or wood), water, sewage disposal, garbage and trash collection, but not telephones or cable television. Utility costs are counted if they are paid by the occupant or by someone else, such as a relative, welfare agency, or friend. They may be paid separately or included in rent, condominium fee, or mobile home park fee and the AHS questions take care to avoid double-counting.

Data about the cost of utilities are not collected if the cost is included in rent, site rent, condominium or other fee, or if the fuel is not used or obtained free. The amount for each utility is the average for the past 12 months to take seasonal variations into account. Collecting information on utility costs is difficult. Unless a household subscribes to a continuous level-billing plan, utility costs fluctuate greatly from month to month. Heating bills are much higher in cold winters and air conditioning affects the electricity costs during summer. Some types of fuels may only be used in the winter, such as fuel oil. In other cases, households may receive a combined bill for more than one fuel. Respondents are asked to state their average monthly costs based on the last 12 months. Those costs for which the household can only provide a total cost for the year, the average monthly cost is computed by dividing the yearly cost by 12. If the respondent does not know the exact cost, the interviewer accepts an estimate, probing as necessary to obtain the figure. (See also other housing costs per month, median monthly housing costs for owners, monthly cost paid for real estate taxes, monthly housing costs as percent of current income.)

Tables: C-10-AO, C-10-OO, C-10-RO, C-11-AO, C-11-OO, C-11-RO, C-12-AO, C-12-OO, C-12-RO.

Monthly housing costs as percent of current income. The yearly housing costs (monthly housing costs multiplied by 12) are expressed as a percentage of the total current income. Current income for families and primary individuals for most respondents is defined as the total income of the family and any primary individuals in the past year. Current income is not collected for every household member.

The percentage was computed separately for each unit and rounded to the nearest percent, so 25 to 29 percent means 24.5 to 29.49 percent. The percentage was not computed for units where occupants reported no income, a net loss, or no cash rent. The category *100 percent or more* counts units with housing costs exceeding income. This situation may mean inaccurate income or housing costs data or true but temporary situations. For most purposes, readers may wish to treat this line as missing or unreliable data. (See also current income, household composition, monthly housing costs.)

Tables: C-10-AO, C-10-OO, C-10-RO, C-11-AO, C-11-OO, C-11-RO, C-12-AO, C-12-OO, C-12-RO.

Monthly mortgage payment. The payment in effect as of the day of the interview. Includes principal, interest, taxes, and insurance (PITI).

Table: C-14A-OO.

Monthly mortgage payment as percent of current income. Computed by dividing the monthly mortgage payment by the total current income. Current income for families and primary individuals for most respondents is defined as the total income of the family and primary individuals in the past year. Current income is not collected for every household member.

The housing expense measure includes mortgage principal, interest payments, property taxes, hazard insurance, mortgage insurance, and association fees. The survey covers total money income in the 12 months before the interview. It covers people age 16 and older currently living in the housing unit, even if they lived elsewhere during some of the previous 12 months. The figures represent the amount of income before any deductions such as taxes, social security, union dues, bonds, and insurance. (See also current income, income, monthly mortgage payment.)

Table: C-14A-OO.

Monthly payment change of primary mortgage over last 12 months. For units reporting varying payments. Respondents were asked if their mortgage or loan payment increased or decreased over the last 12 months and by how much compared to 12 months ago. The respondents were then asked if the increase in their mortgage or loan payment became so great as to make it difficult to afford the new payment. (See also reason primary mortgage payment changed over last 12 months.)

Table: C-14B-OO.

Monthly payment for principal and interest. Any time money is borrowed (principal), the fee the lender charges for borrowing (interest) must be paid back. Lending institutions use the process of amortization to determine monthly payments, which is a combination of principal and interest.

The data present the monthly dollar amount paid on the mortgage for principal and interest only. They do not include that portion of the monthly payment used for property taxes, homeowner's insurance, and/or other charges. Medians for monthly payment for principal and for interest are rounded to the nearest dollar. (See also Monthly housing costs.)

Table: C-10-OO.

Mortgage origination. Data are shown for owner-occupied units with one or more mortgages.

Placed new mortgages data are classified by the date the new mortgage was obtained in relation to the date the property was acquired.

An *assumed mortgage* indicates that the current owner assumed the previous owner's mortgage when the property was acquired and has not been refinanced.

A *wrap-around mortgage* is a mortgage with a face value that encompasses the unpaid balance of the first mortgage(s), plus the amount of any new funds extended by the wrap-around lender.

Combination of the above means that there was more than one method of origination for the outstanding mortgages on the property.

Table: C-14B-OO.

Mortgage. A mortgage or similar debt refers to all forms of debt for which the property is pledged as security for payment of the debt. It includes such debt instruments as deeds of trust, trust deeds, mortgage bonds, home-equity lines-of-credit, home-equity lump-sum loans, and vendors' liens.

In trust arrangements, usually a third party known as the trustee, holds the title to the property until the debt is paid. In home-equity lines of credit, home-equity lump sum loans, and vendors' lien arrangements, the title is kept by the buyer but the seller (vendor) reserves, in the deed to the buyer, a lien on the property to secure payment of the balance of the purchase price.

Also included are contracts to purchase, land contracts, and lease-purchase agreements where the title to the property remains with the seller until the agreed upon payments have been made by the buyer. A purchaser who is buying a property by means of a contract to purchase may not consider himself/herself the owner, since the seller has title to the property; however, for the purpose of this survey, the purchaser is considered the owner. Most of the time if there is a debt on the property, it will be a mortgage, or in certain States, a deed of trust.

Detailed information on mortgages was collected in the AHS on the first three mortgages reported, even if the unit had four or more mortgages. Based on this information, one of the mortgages was considered to be primary. The definition of the primary mortgage may not agree with legal definitions of a "first mortgage," which would be paid first after a foreclosure.

If there is only one mortgage, it is primary. If two or more mortgages exist (secondary), the following hierarchy was used (1) Federal Housing Administration (FHA), Veterans Administration (VA), or Farmers Home Administration (FmHA) mortgage; (2) assumed mortgage; (3) mortgage obtained first; (4) largest initial amount borrowed. If the owner(s) had both a regular and a lump-sum home-equity mortgage, priority was given to the regular mortgage(s) for collecting detailed information.

Mortgages currently on property. The owner or the owner's spouse was asked the number of mortgages or similar loans (including home equity loans) currently in effect on the home. Data are shown for the number of units with the following mortgage categories:

Owned free and clear. There is no mortgage on the property. Since no debt owed on the home, the owner's equity in the home equals the home's value. The owner can, therefore, use 100 percent of his/her equity in the home as collateral for a new debt or as profit if the home is sold.

Reverse mortgages. These were defined to the respondent as "reverse annuity mortgage or home-equity conversion mortgage." These mortgages involve borrowing against home equity for retirement or income and sometimes do not need to be repaid until after the owner's death.

Regular and/or home-equity mortgage. Types of mortgages include:

- *Regular mortgages*. Fixed rate loans, adjustable rate loans, ARM, or any loan where a fixed amount was borrowed and must be repaid at predetermined intervals. Regular mortgages include all mortgages not classified as home-equity credit lines or reverse annuity mortgages.

- *Home equity mortgage.* There are two kinds of home equity mortgages. A home-equity lump-sum loan allows the lender to receive a set amount all at once. A home-equity line-of-credit is an arrangement in which one may withdraw funds at any time up to a set limit. Home equity mortgages are loans, usually a second mortgage, that allow a property owner to borrow cash against the equity of a home at any time, up to a predetermined amount, without reapplying for a loan. Depending on the situation, lines-of-credit give an advantage to access the equity in different portions by giving the option to withdraw the funds whenever needed and make payments accordingly. With a home-equity line-of-credit, the respondent is able to use the equity of the property and take advantage of the tax savings. Excludes reverse annuity mortgages and home equity conversions.

Table: C-14A-OO.

Motor skill problems reported. Members of the household were asked if they were able to do the following without any special equipment: stoop, kneel, or bend; reach over their heads; or use their fingers to grasp small objects. (See also accessibility features in home, disabilities, mobility devices, wheelchair accessible features available.)

Tables: S-02-AO, S-02-OO, S-02-RO.

MSA (Metropolitan Statistical Area). (See metropolitan area.)

Multiunit. (See units in structure.)

Musty smells. Musty smells are smells of dampness, mold, or mildew. (See also mold.)

Tables: S-01-AO, S-01-OO, S-01-RO.

Neighborhood search. For units with respondents who moved from within the United States during the 12 months prior to the interview. The respondent was asked whether the respondent looked for a house/apartment in any other neighborhood. (See also choice of present neighborhood, recent mover comparison to previous neighborhood, home search.)

Tables: C-07-AO, C-07-OO, C-07-RO.

New construction in last 4 years. Units are classified as new construction if the unit was constructed 4 years or less from the date of the interview.

Nights owner rented extra unit. Determines how often people other than the owner used the extra unit during the 12 months prior to the interview. (See also extra unit.)

Table: C-00-AH.

Nights owner spent at extra unit. Indicates how often the owner used the extra unit during the 12 months prior to the interview. (See also extra unit.)

Table: C-00-AH.

Northeast. (See Census regions and divisions.)

Not central city. Formerly referred to as "suburb" in prior AHS reports, "not central city" is the portion of each metropolitan area that is not in any central city.

Number of regular mortgages and home-equity mortgages. (See mortgages currently on property.)

Table: C-14A-OO.

Number of single children under 18 years old. This category includes all household members under 18 years, whether related to the householder or not, who are not currently married (they have never been married or are divorced, separated, or widowed). For example, it includes currently unmarried children of lodgers and foster children. (See also household composition.)

Tables: C-08-AO, C-08-OO, C-08-RO.

Occasional use/URE. (See vacant units.)

Occupied housing units. A housing unit is classified as occupied if there is at least one person who lives in the unit as a usual resident at the time of the interview or if the occupants are only temporarily absent, for example, on vacation. However, if the unit is occupied entirely by people with a usual residence elsewhere, the unit is classified as vacant. By definition, the count of occupied housing units is the same as the count of households. (See also tenure.)

Other activities on property. Excludes rental units. Property consists of one or more tracts of land which the respondent considers to be the same property, farm, ranch, or estate. In most cases, property has a clearly defined meaning. For example, in a built-up area, the property is likely to consist of one house and lot. In open country, on the other hand, it may consist of a whole tract of land or a combination of two or more pieces of land. For a condominium, this item refers to the sample unit only.

Medical includes a doctor or dentist's office regularly visited by patients.

Commercial establishment includes establishments located in the same building as the sample unit or located elsewhere on the property (such as grocery store, restaurant, gasoline station, and veterinary office). Those housing units that have no recognizable alterations to the outside of the house are not considered as having a commercial establishment (such as seamstress, tax consultant,

salesman, or an accountant). A farm is not classified as a commercial establishment.

(See also rooms used for business.)

Table: C-13-OO.

Other additions and replacements. These types of additions do not add to living space, but are physically attached to the building. Examples include an attached garage, carport, deck, or porch. (See also home improvement, interior additions and replacements, exterior additions and replacements.)

Tables: C-15-OO, C-16-OO.

Other central air fuel. In addition to the primary fuel used. (See also fuels.)

Tables: C-03-AH, C-03-AO, C-03-OO, C-03-RO.

Other heating equipment. Working heating equipment used in addition to the main heating equipment in the housing unit. More than one category of "Other heating equipment" could be reported for the same household. (See also main heating equipment, heating problems.)

Tables: C-03-AH, C-03-AO, C-03-OO, C-03-RO.

Other housing costs per month. For owners only.

A *homeowner's association (HOA) fee* (excludes condominium and cooperative fees) is a fee charged for services such as upkeep of common property, including painting hallways, cleaning lobbies, mowing lawns, repairing laundry facilities, paving parking areas, and repairing street lights. The fee may include the use and maintenance of either indoor or outdoor swimming facilities or other recreational facilities (party rooms, pools, tennis courts, basketball courts, exercise rooms, and playground areas). In addition, the homeowner association fee can include payments for security personnel such as security guards, or services such as telephone answering service, maid service, or other domestic help.

Mobile home park fees are regular payments to the park management that could include site rental, utility charges, mail handling, and/or fees for the maintenance of common areas. Aside from mobile homes (where site rent is covered in mobile home park fees), in a few areas of the country, occupants may own the unit but not the land on which it stands.

Land rent refers to land that is rented or leased from the landowner and "ground rent" is paid. These leases are for long periods of time (50–100 years) when originated. The lease obligation transfers with the property and cannot be canceled.

The medians for other housing costs are rounded to the nearest dollar.

(See also monthly housing costs per month, median monthly housing costs for owners, monthly cost paid for real estate taxes, monthly housing costs as percent of current income.)

Table: C-10-OO.

Other vacant. (See vacant units.)

Outside MSA. (See metropolitan area.)

Overall opinion of present neighborhood. The data presented are based on the respondent's overall opinion of the neighborhood. The respondent was asked to rate the neighborhood based on a scale from 1 to 10, where 10 is the best and 1 is the worst. The respondent defines neighborhood.

Tables: C-07-AO, C-07-OO, C-07-RO.

Overall opinion of present structure. The data presented are based on the respondent's overall opinion of the house or apartment as a place to live. The respondent was asked to rate the structure based on a scale from 1 to 10, where 10 is the best and 1 is the worst.

Tables: C-07-AO, C-07-OO, C-07-RO.

Own never-married children under 18 years old. This category includes any household member under 18 years old, if he or she has never been married and is a son, daughter, stepchild, or adopted child of the householder. By definition, children of subfamilies are not children of the householder, so they are excluded from this count. (See also household composition.)

Tables: C-08-AO, C-08-OO, C-08-RO.

Owner. An owner is someone whose name is on the deed, mortgage, or contract to purchase. (See also tenure.)

Owner-occupied. (See tenure.)

Owner or manager on property. For structures of two or more units, these statistics show the number of rental housing units with the owner or resident manager living on the property.

Table: C-17-RO

Payment plans of primary and secondary mortgages. Data are presented separately for primary and secondary mortgages. The term "payment" refers to regular principal and interest payments only and not to payments for real estate taxes and property insurance.

Fixed payment, self-amortizing mortgages have payments that do not change during the term of the loan, with the principal payments sufficient to pay off the loan completely within the stated term.

Adjustable rate mortgages have interest rates that could be changed during the life of the mortgage, changing the amount of the payments required.

With *adjustable term mortgages*, the amount of the payment stays constant, but the number of payments required to pay off the loan can change over time as interest rates change.

Graduated payment mortgages allow monthly payments to change during the term of the mortgage by means other than a change in interest rate. These mortgages begin with lower payments that rise later in the life of the mortgage.

Balloon mortgages are those in which only part or none of the principal is paid off during the term of the loan (which commonly is about 5 years). At the end of the term, the principal is paid off in one lump sum, refinanced with a new loan, or extended by renewal of the loan.

Table: C-14A-OO.

Percent of primary mortgage refinanced cash used for home additions, improvements, or repairs. This question is asked of homeowners who reported "to receive cash" as a reason for the refinance of their mortgage. These homeowners were asked what percentage was used for additions, improvements, or repairs to the home. (See also primary mortgage refinancing solicitation, cash received for in primary mortgage refinance, home improvements.)

Table: C-14B-OO.

Persons. Asked of all occupied units, data refer to how many people live in the unit.

Tables: C-08-AO, C-08-OO, C-08-RO.

Persons 65 years old and over. Data for the elderly include all households with householders 65 years and over. Note that this definition is narrower than in Department of Housing and Urban Development housing programs, which count as elderly all households where the householder or spouse is 62 or older or has a disability. (See also persons.)

Tables: C-08-AO, C-08-OO, C-08-RO.

Persons other than spouse or children. Data are shown for households with the following types of people:

Other relatives of householder. This category counts households that include any person related to the householder by blood, marriage, or adoption, except spouse, son, daughter, stepchild, or adopted child under 18 years old (regardless of marital status).

Single adult offspring aged 18 to 29. This category counts households with at least one member aged 18 to 29, if he or she is not currently married (that is, they have never been married or are divorced, separated, or widowed) and is a son, daughter, stepchild, or adopted child of the householder. Note this category has the same marital status categories as Single children under 18 years old, but the same relationship to householder categories as Own never-married children. These are defined under "Household composition."

Single adult offspring 30 years of age or over. This category counts households with at least one member aged 30 or older, if he or she is not currently married (that is, never been married or are divorced, separated, or widowed) and is a son, daughter, stepchild, or adopted child of the householder.

Households with three generations. For each person whose parent lives in the household, the parent (biological, adoptive, or stepparent) is identified in the questionnaire. Each person who is a child or grandchild of the householder is also identified. These codes keep count of households where the following live in the unit:

1. One or more sons, daughters, stepchildren, or adopted children of the householder or spouse (regardless of marital status or age) and one or more parents of the householder or spouse, or
2. One or more parents of the householder or spouse and one or more parents of these parents, or
3. One or more sons, daughters, stepchildren, or adopted children of the householder or spouse (regardless of marital status or age) and one or more of these children's children (grandchildren of the householder or spouse, regardless of marital status or age).

Note that the definition of children is different from those in "Single children under 18 years old" and "Own never-married children." The first does not involve relationship to householder and neither one involves marital status or age. Also, note that if a household has more than three generations it is still counted here. In addition to the three generations, there also may be other relatives in the household.

Subfamily. A subfamily is one of the following groups that do not include the householder or spouse, but are related to the householder and live in the household: (1) a married couple (with or without children of any type) or (2) one parent with one or more of his or her own never-married children under 18 years old. A common example of a subfamily is a young married couple sharing the home of the husband or wife's parents.

Subfamily householder. For subfamilies that include a couple, the husband is defined as the subfamily householder; for other subfamilies, the parent is the householder.

Households with other types of relatives. This category counts households with relatives of the householder, other than the spouse, children, three generations, or subfamilies

already counted. Therefore, it includes relatives such as uncles, nieces, cousins, or grandchildren present without their parents. A household already counted in the above-mentioned categories may be counted again, as long as it has some additional relatives not counted above.

Nonrelatives. A nonrelative of the householder is any person in the household who is not related to the householder by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Co-owners or co-renters. This category includes households for which the names of two or more unrelated household members are on the deed of ownership, mortgage, land contract, contract to purchase or similar document, or lease; or, if there is no lease, two or more unrelated household members are responsible for paying the rent.

Lodgers. This category is restricted to members of the household who pay rent to another household member and are 16 years or older; nonrelatives of the householder; not sons, daughters, stepchildren, or adopted children of a co-owner or co-renter; and not co-owners or co-renters themselves. This item does not use the "lodger" answer on relationship to the householder since it is less carefully defined than the question on lodgers rent. See also household and rent paid by lodgers.

Unrelated children, under 18 years old. This category counts households with members under 18 years old who are unrelated to the householder and are not co-owners, co-renters, or lodgers, regardless of marital status. Thus, it includes foster children and children of lodgers and employees as long as they are under 18.

Other nonrelatives. This category counts households with nonrelatives of the householder who are not co-owners, co-renters, lodgers, or under 18. For example, it includes employees and housemates who do not pay a regular rent as lodgers. It also may include households with nonrelatives counted in the categories below.

One or more secondary families. A secondary family is a group of two or more people who are related to each other by birth (parent/child, child less than 18 years old), marriage, or adoption, but who are not related to the householder or co-owner or co-renter. The unrelated secondary family may include people such as guests, roomers, boarders, or resident employees and their relatives living in a household.

Two- to eight-person households, none related to each other. None of the household members are related to any other household member. They may be co-owners, co-renters, lodgers, partners, employees, or foster children. The publications make no distinction between housemates and unmarried partners.

Tables: C-08-AO, C-08-OO, C-08-RO.

P**ersons per bedroom.** Persons per bedroom are computed for each occupied housing unit by dividing the number of people in the unit by the number of bedrooms in the unit. The figures shown, therefore, refer to the number of housing units having the specified ratio of people per bedroom. (See also persons per room.)

Tables: C-02-AO, C-02-OO, C-02-RO.

Persons per room. Persons per room are computed for each occupied housing unit by dividing the number of people in the unit by the number of rooms in the unit. The figures shown, therefore, refer to the number of housing units having the specified ratio of people per room. (See also persons per bedroom.)

Tables: C-02-AO, C-02-OO, C-02-RO.

Persons—previous residence. These data are shown for respondents who moved within the United States during the previous 12 months. All people were counted who lived at the previous residence at the time of the move, as well as those who usually lived there but were temporarily away. Persons who were staying there at the time of the move, but who had a usual residence elsewhere, were not counted. (See also persons.)

Tables: C-06-AO, C-06-OO, C-06-RO.

Physical deficiencies/problems. (See selected physical problems.)

Physical disabilities. A person with a physical disability has serious difficulty walking or climbing stairs. This is defined as difficulty walking up to three city blocks or climbing one flight of stairs. (See also disabilities.)

Tables: S-02-AO, S-02-OO, S-02-RO.

Plumbing facilities. The category "with all plumbing facilities" consists of housing units that have hot- and cold-piped water, as well as a flush toilet and a bathtub or shower. For units with less than two full bathrooms, the facilities are only counted if they are for the exclusive use of the occupants of the unit. Plumbing facilities need not be in the same room. Lacking some plumbing facilities or having no plumbing facilities for exclusive use means that the housing unit does not have all three specified plumbing facilities (hot- and cold-piped water, flush toilet, and bathtub or shower) inside the housing unit, or that the toilet or bathing facilities are also for the use of the occupants of other housing units. (See also complete bathrooms, flush toilet and flush toilet breakdowns, means of sewage

Table A-1.
Poverty Thresholds

Total persons	HUD average limits (L50) Oct. 2010 to Sept. 2011	HHS guidelines Mar. 2010 to Mar. 2011	Poverty thresholds, January 2011 to December 2011									
			Weighted average	Number of related children under 18 years								
				None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual)	22,450	10,890	11,484									
Under 65 years	22,450	10,890	11,702	11,702								
65 years and over	22,450	10,890	10,788	10,788								
2 persons	25,700	14,710	14,657									
Householder under 65 years	25,700	14,710	15,139	15,063	15,504							
Householder 65 years and over	25,700	14,710	13,609	13,596	15,446							
3 persons	28,900	18,530	17,916	17,595	18,106	18,123						
4 persons	32,100	22,350	23,021	23,201	23,581	22,811	22,891					
5 persons	34,650	26,170	27,251	27,979	28,386	27,517	26,844	26,434				
6 persons	37,250	29,990	30,847	32,181	32,309	31,643	31,005	30,056	29,494			
7 persons	39,800	33,810	35,085	37,029	37,260	36,463	35,907	34,872	33,665	32,340		
8 persons	42,350	37,630	39,064	41,414	41,779	41,027	40,368	39,433	38,247	37,011	36,697	
9 persons or more	45,075	41,450	46,572	49,818	50,059	49,393	48,835	47,917	46,654	45,512	45,229	43,487

Source: U.S. Census Bureau, Current Population Survey, 2011 Annual Social and Economic Supplement; U.S. Department of Housing and Urban Development (HUD) FY 2011 Income Limits, U.S. Department of Health and Human Services (HHS), Federal Register, Volume 76, Number 13, January 20, 2011, pp. 3637–3638.

disposal, selected physical problems— moderate–severe, systems and equipment.)

Tables: C-04-AO, C-04-OO, C-04-RO.

Pool safety. Includes a swimming pool anywhere on the grounds. Excludes wading pools or hot tubs. Respondents are asked if there is a fence that is at least 4 feet tall that goes all the way around the pool with a gate that closes and locks automatically. Fences around the yard do not count. A wall of the home cannot count as a side of the fence unless there is no way to access the pool area in that wall (i.e., no doors, windows, or opening of any kind).

Tables: S-01-AO, S-01-OO, S-01-RO.

Potential winter heating hazards. This question ascertains whether the unit's interior is free from heaters that could possibly cause carbon monoxide poisoning, a fire, or damage to the housing unit or household members.

Tables: S-01-AO, S-01-OO, S-01-RO.

Poverty status. The poverty data differ from official poverty estimates in two important respects:

1. Interest in housing affordability made it appropriate for AHS to adopt a poverty definition based on household income. The official method is based on the income of families and of individuals living without relatives. (Under the official approach, the poverty status of two unrelated individuals living together would be determined by comparing the income of each individual to the one-person poverty threshold. The result might be that both were in poverty, both were out of poverty, or one was in poverty and one was not. In the AHS publications, their poverty status was determined by comparing their combined income to the two-person poverty threshold). The effect of using household income is to count about 6 percent fewer people in poverty than the official estimate. See Technical Paper X, "Effect of Using a Poverty Definition Based on Household Income," U.S. Department of Health, Education, and Welfare, 1976.

2. The official poverty estimates are based on the Annual Social and Economic Supplement to the Current Population Survey. Income questions in that survey measure income received during the previous calendar year. Income questions in the AHS measure income received during the 12 months just before the interview. Because interviews were conducted over several months, the AHS income measures do not pertain to a fixed period.

The poverty thresholds are based on the Department of Agriculture's 1961 Economy Food Plan and reflect different consumption requirements by number of adults and children. They consider only money income, not assets or benefits in kind, such as housing subsidies. The poverty thresholds are updated every year to reflect changes in the Consumer Price Index (CPI). The official thresholds are on the next page in Table A-1.

Note that in the official poverty thresholds, elderly are expected to need less than nonelderly in the one- to two-person groups. Also, note that an all-adult household is expected to need less than the same size household where one member is a child, but if additional members are children costs go down again.

These official poverty thresholds are different from the poverty guidelines published for program purposes by the U.S. Department of Health and Human Services (HHS). See source below in table. (Guidelines are 15.2 percent higher in Hawaii and 24.9 percent higher in Alaska than shown in Table A-1.)

The HUD "very low-income limits" (the L50 series) for four-person households are 50 percent of median family income

for families in each metropolitan area or Nonmetropolitan County. The HUD income limits vary among areas, and the average national HUD income limits in 2011 are shown (local details are at <www.huduser.org/portal/datasets/il/il11/index.html>).

The HUD adjustments for household size in the L50 series are roughly based on national average differences in housing cost. The HUD limits have smaller adjustments than the official and HHS poverty thresholds, which are based on food cost. Housing cost does not vary as much as food does between small and large households.

Present and previous units. The present unit is the one occupied by the householder or respondent at the time of the interview. The previous unit is the one from which the householder or respondent moved. If the householder or respondent moved more than once during the 12 months prior to the date of the interview, the previous unit is the one from which the householder or respondent last moved.

Previous home owned or rented by current household member. These data are shown for units where the householder moved from within the United States during the past year. Previous residence was in the United States and was a house, apartment, mobile home, or some other type of residence. The unit is considered owned even if the unit is mortgaged or not paid in full. The owner or co-owner of the previous home must be a household member at the current unit. Includes units being bought on land contract and owned units built on leased land.

For units being bought through a contract to purchase, the buyers may not consider themselves to be the owners because they do not hold title to the property. However, for purposes of this survey, these units are considered owned or bought. Adult children who have moved from their parents' home are considered renters unless they actually were co-owners at the parents' home.

Units are considered rented for payment if any rent is paid or if the unit is contracted for rent. The rent may be paid by persons not living in the unit (if the unit is not owned or being bought) or, if no rent is paid or the unit is not contracted for rent, by anyone living in the unit. Such units are usually provided in exchange for services rendered, payment in kind, or as an allowance or favor from a relative or friend who owns but does not live in the unit. If occupants pay only for utilities but do not pay any rent and they do not own it, the unit is reported as "Occupied without payment of rent."

For occupied manufactured/mobile homes or trailers, tenure is reported for the manufactured/mobile home or trailer itself and not for the site or the land on which it is located.

Tables: C-06-AO, C-06-OO, C-06-RO.

Previous occupancy. The statistics presented are restricted to housing units built in 2010 or later. "Previously occupied" indicates that someone, or people not now in the household, occupied the housing unit prior to the householder or other related household members' occupancy. "Not previously occupied" indicates that either the householder or some other current household member was the first occupant of the housing unit.

Table: C-13-OO.

Primary mortgage. Detailed information on mortgages was collected in the AHS on the first three mortgages reported, even if the unit had four or more mortgages. Based on this information, one of the mortgages was considered to be primary. The definition of the primary mortgage may not agree with legal definitions of a "first mortgage," which would be paid first after a foreclosure.

If there is only one mortgage, it is primary. If two or more mortgages exist (secondary), the following hierarchy was used (1) Federal Housing Administration (FHA), Veterans Administration (VA), or Farmers Home Administration (FmHA) mortgage; (2) assumed mortgage; (3) mortgage obtained first; (4) largest initial amount borrowed. If the owner(s) had both a regular and a lump-sum home-equity mortgage, priority was given to the regular mortgage(s) for collecting detailed information.

Primary mortgage refinancing solicitation. The respondent was asked if he/she refinanced his/her mortgage or loan because the financial institution called the respondent on the telephone or sent a solicitation in the mail. (See also reason primary mortgage refinanced.)

Table: C-14B-OO.

Primary source of water. A public system or private system refers to any source supplying running water to six or more housing units. The water may be supplied by a city, county, water district, or private water company or it may be obtained from a well that supplies six or more housing units.

An *individual well* provides water for five or fewer housing units in only one or in several buildings. Includes well water that is hand drawn, wind drawn, or engine drawn; piped or not piped; stored in tanks; or used directly from the well.

A *drilled well* is made by well-drilling machines. A drilled well generally is less than 1 foot in diameter and has a mechanical pump that caps the well.

A *dug well* is usually hand-made and is quite shallow compared to drilled wells. If water is brought up with a pail or there is a hand pump, it is probably a dug well. Dug wells are generally 3 feet or more in diameter.

Water sources such as springs, cisterns, streams, lakes, or commercial bottled water are included in the *other* category.

(See also safety of primary source of water, safety of well water, source of drinking water, water supply stoppage.)

Tables: C-04-AO, C-04-OO, C-04-RO, C-11-AO, C-11-OO, C-11-RO, C-12-AO, C-12-OO, C-12-RO.

Principal. (See total outstanding principal amount.)

Property insurance. This item refers to insurance on the structure and/or its contents (such as furniture, appliances, or clothing) and usually contains some liability coverage to protect occupants should visitors have an accident on the premises. Renter's property insurance is limited to coverage for contents and, in some cases, liability. Renters usually do not have property insurance (renter's property insurance), but if they do, its cost is counted. The total cost is the most recent yearly cost for which the occupants have actually been billed. Yearly cost was divided by 12 before calculating a monthly median cost. Medians for property insurance are rounded to the nearest dollar. (See also monthly housing costs.)

Tables: C-10-AO, C-10-OO, C-10-RO.

Purchase price. This is the price that was paid at the time the property was acquired (house/apartment and lot), not the estimated value at the time of the interview. If only the house is owned, but not the land, the respondent is asked for a combined estimate of the value of the house and lot at the time of purchase. If the house was a single-family unit at the time of purchase, but was split into two or more units since the purchase, the purchase price is the value of the complete structure at the time of the purchase. Purchase price includes the costs of furnishings if the property was acquired furnished. An estimate is accepted if the respondent does not know the exact purchase price. Closing costs are excluded from the purchase price, and for mobile homes, the value of the land is excluded. The median purchase price is rounded to the nearest dollar.

Table: C-13-OO.

Race and Hispanic origin. The classification of "race" refers to the race of the householder occupying the housing unit. The concept of race as used by the Census Bureau does not denote a clear-cut scientific definition of biological stock. Race is determined based on a question that asked for self-identification of a person's race. For respondents who refused to answer or do not know are entered as such and imputed by the computer.

Hispanic is considered an ethnic origin rather than a race and is tallied separately.

Revisions to the OMB Statistical Policy Directive 15 designate five races (White, Black or African American, American Indian or Alaska Native, Asian, and Native Hawaiian or other Pacific Islander) and two ethnic origins (Hispanic or Latino and non-Hispanic or Latino). In 2003, the AHS adopted the new terminology and allowed for reports of more than one race. See the topic "Race" in Appendix C.

The question on race using the new terminology included a list of five race categories. Respondents answering "Some other race" had their answer changed (allocated) to one of the other five categories (or a combination of them). The five race categories include:

- White
- Black or African American
- American Indian and Alaska Native
- Asian
- Native Hawaiian and Other Pacific Islander

People who responded to the question on race by indicating only one race are referred to as the race alone population or the group who reported only one race. For example, respondents who marked only the White category would be included in the "White alone" population. Individuals who chose more than one of the six race categories are referred to as the "two or more races" population or as the group who reported more than one race. For example, respondents who reported they were White and Black or African American, or White and American Indian, or Alaska Native and Asian would be included in the "two or more races" category.

Tables: C-08-AO, C-08-OO, C-08-RO.

Ratio of value to current income. The ratio of value to current income is computed by dividing the value of the housing unit by the total current income. Current income for families and primary individuals for most respondents is defined as the total income of the family and any primary individuals in the past year. Current income is not collected for every household member.

Income sources may be composed of: wages and salaries, self-employment, interest, dividends, rental income, social security or railroad retirement, retirement or survivor pensions, Supplementary Security Income (SSI), child support or alimony, public assistance or public welfare, food stamp benefits, disability payments, workers' compensation, veterans' disability, other disability, and other income (VA payments, unemployment, royalty, estates, and more).

The ratio is computed separately for each housing unit and is rounded to the nearest tenth. For value and current income, the dollar amounts are used. Units occupied by individuals who reported no income or a net loss composes the category *zero or negative income*. Medians for the ratio of value to current income are rounded to the nearest tenth. (See also current income, income sources of families and primary individuals, value.)

Table: C-13-OO.

Real estate taxes. (See monthly cost paid for real estate taxes.)

Reason primary mortgage payment changed over last 12 months. Units reporting a change in their mortgage payment were asked why their payment changed. (See also monthly payment change of primary mortgage over last 12 months.)

Table: C-14B-OO.

Reason primary mortgage refinanced. For units with a refinanced primary mortgage. Includes current primary mortgages that are regular mortgages (not lump sum home-equity loans). Excludes assumed or wrap-around mortgages. The interviewer reads a list of reasons people give for refinancing and asks respondent to give all reasons that apply. (See also primary mortgage refinancing solicitation.)

Table: C-14B-OO.

Reasons extra unit owned.

Previous usual residence. Owner never sold the previous unit after moving to a new permanent residence.

Used for recreational purposes. Owned for the purpose of use during vacations/weekends/sports holidays, etc., but it should not be anyone's usual residence now.

Investment purposes. A decision has been consciously made to keep it for investment purposes, regardless of why it was obtained originally.

Unable to sell property. If the owner is currently attempting to sell the property but has not been successful yet. Excludes the property if it has not yet been put on the market or it has been on the market, but not in the last year.

Inherited property. The property was received as an inheritance in the settling of an estate.

Other reasons. This category is used if none of the other designations apply.

(See also extra unit.)

Table: C-00-AH.

Reasons for choosing primary mortgage. For owners with one or more regular or lump sum home-equity mortgages. Excludes refinanced mortgages. Respondents were asked if they chose their primary mortgage because of the interest rate, the payment amount, low closing costs, the expectation that future interest rates/payments would go down, or other reasons.

Respondents are asked to give all reasons that apply.

Table: C-14B-OO.

Reasons for leaving previous residence. These data are shown for units where the respondent moved during the 12 months before the interview. The distribution may not add to the total because the respondent was not limited to one reason.

Private displacement. Includes situations in which a private company or person wanted to use the housing unit for some other purpose (e.g., to develop the land or build commercially, to occupy the unit, to convert the unit to a condominium or cooperative, or to make repairs and renovate the unit).

Government displacement. The respondent was forced to leave by the government (local, state, or federal) because it wanted to use the land for other purposes (e.g., to build a road or highway, for urban renewal or other public activity, because the building was condemned, or some other reason).

Financial/employment related. Refers to financial or employment related reasons, such as foreclosure or a respondent moving to begin a new job or relocate due to a job transfer. It could also include situations in which the respondent moved because commuting was too far and respondent wanted to live closer to work, school, or some other commuting purpose. Other possibilities include wanting to look for a new or different job because the person entered or left the U.S. Armed Forces, retired, or some other financial/employment reason.

Family/personal related. Indicates that the respondent moved because of family or personal reasons such as marriage, death of a spouse, divorce, separation, or wanting to live closer to relatives.

Housing related reasons. Includes such reasons as respondent wanted larger yard, different zoning, or wanted a better investment. Other reasons include:

- *To establish own household*. The respondent left a previous residence, such as parent's home, rooming or boarding house, or shared apartment, to establish their own household.
- *Needed larger house or apartment*. Refers to moves that were necessary because of crowding or for aesthetic reasons.
- *Wanted better home*. The respondent moved because the previous residence was too old, run-down, in need of too many repairs, or if there was nothing wrong with the previous home, the respondent simply wanted to move to a better one.
- *Change from owner to renter,* or change from renter to owner indicates a change in tenure.
- *Wanted lower rent or less expensive maintenance.* Indicates that the respondent moved because the rent

(or mortgage) payments were too high at the previous residence or that the taxes or upkeep was too high.

Evicted from residence. Occurs due to nonpayment of rent or objectionable behavior by the renters.

Disaster loss. Includes damage by a tornado, storm, flood, earthquake, fire, landslide, or other similar occurrences.

Other. Includes examples such as respondent wanted a change in climate, neighborhood crime problem, and racial or ethnic composition of neighborhood.

Tables: C-06-AO, C-06-OO, C-06-RO.

Recent mover. Respondents who moved into the present unit 12 months prior to interview from with in the United States.

Tables: C-06-AO, C-06-OO, C-06-RO; C-07-AO, C-07-OO, C-07-RO.

Recent mover comparison to previous home. Applies to units where the respondent moved from within the United States during the 12 months prior to the interview. This item is based on the respondent's comparison between the present unit and previous unit as to which was better. (See also home search, choice of present home, how respondent found current unit.)

Tables: C-07-AO, C-07-OO, C-07-RO.

Recent mover comparison to previous neighborhood. Applies to units where the respondent moved from within the United States during the 12 months prior to the interview. This item is based on the respondent's comparison between the present neighborhood and the previous neighborhood as to which was better. The definition of neighborhood is whatever the respondent considers it to be. (See also neighborhood search, choice of present neighborhood.)

Tables: C-07-AO, C-07-OO, C-07-RO.

Reference interest rate for primary mortgages with varying payments. The interest rate on an adjustable rate mortgage typically rises or falls in conjunction with one of the following: Prime mortgage interest rates (the rates at which banks and other mortgage lenders may lend money to customers with the best credit histories), treasury bill/bond rate (T-Bill rate), LIBOR (London Interbank Offered Rate), none (changes on specified schedule but doesn't depend on another rate). (See also frequency of interest rate adjustments for primary mortgages.)

Table: C-14B-OO.

Regions. (See Census regions and divisions.)

Remaining years mortgaged. The owner or owner's spouse was asked the length of time it would take to pay off the loan at the current payments. The response reflects the amortization schedule. For example, in many balloon mortgages the initial monthly payments are calculated to pay off the loan in 30 years, though the mortgage is due in 5 years, and the 60th payment is very large. Such a mortgage would count here as 30 years, not 5 years, minus whatever number of years have passed. In the publications, medians for remaining years mortgaged are rounded to the nearest year. (See also year primary mortgage originated.)

Table: C-14A-OO.

Remodeling. A type of home improvement work done to the home in the last 2 years that does not formally fall under the description of routine maintenance. A remodel is defined as a job that made substantial changes to the room. This might include changing the layout of a room, but not tearing down or adding walls. Excludes decorating work such as painting, wallpapering, mirrors, curtains, and other furnishings. Respondents were only asked about kitchen and bath remodeling. (See also home improvement, room additions and renovations.)

Tables: C-15-OO, C-16-OO.

Rent. (See monthly housing costs.)

Rent paid by lodgers. This item refers to regular, fixed rent: a set amount of money, billed or charged, which is paid at regular intervals by a lodger (usually weekly or monthly) to a member of the household. This category is restricted to lodgers who are 16 years and older, nonrelatives of the householder, and people who are not spouses of a co-owner or co-renter, not children of a co-owner or co-renter, and not co-owners or co-renters themselves. Medians for rent paid by lodgers are rounded to the nearest dollar.

Tables: C-10-AO, C-10-OO, C-10-RO.

Rent reductions. Eligible renters may be eligible for subsidies that reduce the cost of their rent.

Rent control. Increases in rent are limited by estate or local law. The jurisdiction, state, or local agency mandates that rent increases may not exceed some level or must be approved by the government. This category does not include limits that HUD puts on all rental projects insured by the Federal Housing Administration.

Owned by a public housing authority. The unit is owned by any local or state government agency and operated as public housing. These organizations may receive subsidies from the federal or state government, but the local agency owns the property.

Government subsidy. The household pays a lower rent because a federal, state, or local government program pays part of the cost of construction, mortgage, or operating expenses. These programs include rental assistance programs where HUD, direct loan programs of HUD, and/

or the Department of Agriculture for reduced cost housing pay part of the rent for low-income families. Units requiring income verification are usually subsidized. Subsidies for homeowners, including HUD subsidies for cooperatives, are not counted since the questions are asked only of renters.

Other income verification means that the occupants are asked questions about their income when their lease is up for renewal, but they were unable to identify what type of rent reduction they received, if any.

(See also poverty status.)

Table: C-17-RO.

Rental vacancy rate. The rental vacancy rate is the number of vacant year-round units for rent as a percent of the total rental inventory (i.e., all renter-occupied housing units and all year-round vacant housing units for rent or rented, not occupied).

Rented or sold. (See vacant units.)

Renter. A person whose name is on the lease. If there is no lease, a renter is a person responsible for paying the rent. (See also tenure.)

Renter maintenance quality. Renters were asked their opinions of owner's response time and if owners were polite and considerate for maintenance and repairs of major and minor problems. The definition of a major or minor problem was left up to the discretion of the respondent. Satisfaction was measured by the following choices: "usually," "not usually," "very mixed," "haven't needed any," and "landlord not responsible for maintenance." When problems occurred, renters were asked if problems were solved quickly once repairs started. (See also building and ground maintenance.)

Table: C-17-RO.

Renter-occupied. (See tenure.)

Respondent. Any knowledgeable adult household member is technically eligible to act as the respondent. That is, the one who is the most knowledgeable household member who appears to know—or might reasonably be expected to know—the answers to all or the majority of the questions.

Reverse annuity mortgages. (See mortgages currently on property and types of mortgages.)

Room additions and renovations. A type of home improvement work done to the home in the last 2 years that does not formally fall under the description of routine maintenance. The question associated with bathroom/kitchen renovations asks if the homeowner renovated or altered the room by changing its structure (that is moving/adding/removing walls). This would capture bathrooms that were built out into existing closet space, etc. or anything else that involved changing the structure of the existing room. Excludes decorating work, such as, painting, wallpapering, mirrors, curtains, and other furnishings. (See also home improvement and remodeling.)

Tables: C-15-OO, C-16-OO.

Rooms. Rooms counted include whole rooms used for living purposes, such as bedrooms, living rooms, dining rooms, kitchens, recreation rooms, permanently enclosed porches that are suitable for year-round use, lodger's rooms, and other finished rooms. Also included are rooms used for offices by a person living in the unit.

A dining room, to be counted, must be a separate room. It must be separated from adjoining rooms by built-in archways or walls that extend at least 6 inches from an intersecting wall. Half walls or bookcases count if built-in. Movable or collapsible partitions or partitions consisting solely of shelves or cabinets are not considered built-in walls.

Bathrooms, laundry rooms, utility rooms, walk-in closets, pantries, and unfinished rooms are not counted as rooms.

Tables: C-02-AH, C-02-AO, C-02-OO, C-02-RO, C-11-AO, C-11-OO, C-11-RO, C-12-AO, C-12-OO, C-12-RO.

Rooms used for business. Collected for occupied units only, a room used for business is set up for use as an office or business for a business owner, contract worker, self-employed person, commercial use (such as daycare or catering), or regular job. The question asked if rooms were exclusively used for business space. Follow-up questions asked if there was direct access to the outside without going through any other room and whether the space was used both as business space and for personal use. (See also other activities on property.)

Tables: C-02-AO, C-02-OO, C-02-RO.

Routine maintenance in last year. Routine maintenance consists of regular maintenance activities necessary for the preventive care of the structure, property, and fixed equipment items. Included are such things as painting; papering; floor sanding; restoring of shingles; fixing water pipes; replacing parts of large equipment, such as a furnace; repairing fences, gutters, sidewalks, decks, or patios; removing dangerous trees; or termite inspection. Housecleaning is not included. Routine maintenance does not include work reported under the section on replacements and alterations. Medians for routine maintenance are rounded to the nearest dollar. (See also home improvement.)

Table: C-15-OO.

Safety equipment. Safety equipment installed inside the home includes: (1) a working smoke/carbon monoxide

detector powered by electricity, batteries, or both (respondent is asked if the batteries in the smoke/carbon monoxide detector have been replaced in the last 6 months); (2) fire extinguishers purchased or recharged in the last 2 years; and (3) sprinkler systems.

Tables: S-01-AO, S-01-OO, S-01-RO.

Safety of primary source of water. Water was considered safe (consumable or potable) if the main water source was used or could be used for drinking. The respondent was not asked what water source the household used for drinking, but whether or not the main water source was safe for cooking and drinking. This item excludes units where the primary source of household water was commercial bottled water. (See also primary source of water, safety of well water, source of drinking water, water supply stoppage.)

Tables: C-04-AO, C-04-OO, C-04-RO.

Safety of well water. Respondents were asked if the well that provides water to their home has ever been disinfected since they have occupied their home. (See also primary source of water, safety of primary source of water, source of drinking water, water supply stoppage.)

Tables: C-04-AO, C-04-OO, C-04-RO.

Sample size. (See Appendix B.)

Tables: C-01-AH, C-01-AO, C-01-OO, C-01-RO.

Seasonal units. These units are intended by the owner to be occupied during only certain seasons of the year. They are not anyone's usual residence. A seasonal unit may be used in more than one season, for example, for both summer and winter sports. Published counts of seasonal units also include housing units held for occupancy by migratory farm workers. While not currently intended for year-round use, most seasonal units could be used year-round. (See also vacant units.)

Tables: C-00-AH, C-01-AH, C-02-AH, C-03-AH.

Secondary mortgages. (See mortgages, payment plan of secondary mortgage, lenders of primary and secondary mortgages.)

Secondhand smoke entering home. In order to determine whether or not smoke entering the home is first-hand or second-hand, this question is asked only of housing units who do not have any household members who smoke tobacco inside the home and who do not have any visitors who smoke tobacco inside the home. The respondent is asked how often second-hand smoke has entered the home from somewhere else in or around the building in the last 12 months.

Tables: S-01-AO, S-01-OO, S-01-RO.

Selected amenities.

Porch, deck, balcony, or patio is counted if it is attached to the sample unit, not just to the building or free standing. Porches may be enclosed or open. The porch, deck, balcony, or patio is only counted if it is at least 4 feet by 4 feet.

Telephone available. Includes landlines, cell phones, office phones, beepers, pagers, pay phones, and any other devices that require a telephone number.

Usable fireplace excludes the following: fireplaces that have been blocked off or whose chimney or flue has been filled, decorative or artificial fireplaces and wood stoves, even if shaped like a fireplace. Freestanding fireplaces are included in this item.

Separate dining room is an area separated from adjoining rooms by archways or walls that extend at least 6 inches from an intersecting wall. See also rooms.

Living rooms, recreation rooms, etc., includes family rooms, dens, recreation rooms, and/or libraries.

(See also other additions and replacements.)

Tables: C-02-AH, C-02-AO, C-02-OO, C-02-RO, C-11-AO, C-11-OO, C-11-RO, C-12-AO, C-12-OO, C-12-RO.

Selected deficiencies.

Signs of mice, rats, or cockroaches. Refers to respondents who reported seeing mice, rats, or cockroaches or signs of mice or rats inside the house or building during the 3 months prior to interview or while the household was living in the unit if less than 3 months. Signs of mice or rats include droppings, holes in the wall, or ripped or torn food containers. If the respondent is not sure, whether they have seen a mouse or a rat, "rodents" is also an acceptable answer.

Holes in floors. Describes the interior floors of the unit. The holes may or may not go all the way through to a lower floor or to the exterior of the unit. The holes are only counted if large enough for someone to trip in.

Open cracks or holes (interior). Describes the walls or ceilings of the housing unit. Included are cracks or holes that do not go all the way through to the next room or to the exterior of the housing unit. Hairline cracks or cracks that appear in the walls or ceilings, but are not large enough to insert the edge of a dime are not counted. Very small holes caused by nails or other similar objects are also not counted.

Broken plaster or peeling paint (interior). Describes the inside walls or ceilings and at least one area of broken plaster or peeling paint must be larger than 8 inches by 11 inches.

Exposed wiring. Any wiring that is not enclosed, either in the walls or in metal or plastic coverings. Excluded are appliance cords, extension cords, chandelier cords, and telephone, antenna, or cable television wires.

Rooms without electric wall outlets. Included are rooms without at least one working electric wall outlet. A working electric wall outlet is one that is in operating condition; that is, it can be used when needed. If a room does not have an electric wall outlet, an extension cord used in place of a wall outlet is not considered to be an electric wall outlet.

(See also interior additions and replacements.)

Tables: C-05-AO, C-05-OO, C-05-RO.

Selected physical problems—moderate. A unit has moderate physical problems if it has any of the following four problems, but none being severe:

Plumbing. On at least three occasions during the last 3 months, all the flush toilets were broken down at the same time for 6 hours or more (see the definition "Flush toilet and flush toilet breakdowns").

Heating. Having unvented gas, oil, or kerosene heaters as the primary heating equipment.

Kitchen. Lacking a kitchen sink, refrigerator, or cooking equipment (stove, burners, or microwave oven) inside the structure for the exclusive use of the unit.

Upkeep. Having any three or four of the six problems listed under "Physical problems—severe" under Upkeep.

(See also selected physical problems—severe.)

Tables: C-05-AO, C-05-OO, C-05-RO.

Selected physical problems—severe. A unit has severe physical problems if it has any of the following four problems:

Plumbing. Lacking hot- or cold-piped water or a flush toilet, or lacking both bathtub and shower, all inside the structure (and for the exclusive use of the unit, unless there are two or more full bathrooms).

Heating. Having been uncomfortably cold last winter for 24 hours or more because the heating equipment broke down and it broke down at least three times last winter for at least 6 hours each time.

Electricity. Having no electricity or all of the following three electric problems: exposed wiring, a room with no working wall outlet, and three blown fuses or tripped circuit breakers in the last 90 days.

Upkeep. Having any five of the following six maintenance problems: (1) water leaks from the outside, such as from the roof, basement, windows, or doors; (2) leaks from inside structure, such as pipes or plumbing fixtures; (3) holes in the floors; (4) holes or open cracks in the walls or ceilings; (5) more than 8 inches by 11 inches of peeling paint or broken plaster; or (6) signs of rats in the last 90 days.

(See also selected physical problems—moderate.)

Tables: C-05-AO, C-05-OO, C-05-RO.

Self-care disabilities. A person with a self-care disability has serious difficulty dressing or bathing oneself. (See also disabilities.)

Tables: S-02-AO, S-02-OO, S-02-RO.

Sewage disposal breakdowns. Sewage disposal breakdowns are limited to housing units in which the means of sewage disposal was a public sewer, septic tank, or cesspool. Breakdowns refer to situations in which the system was completely unusable. Examples include septic tank being pumped because it no longer perked, tank collapsed, tank exploded, sewer main broken, sewer treatment plant not operating as a result of electrical failure, or water service interruption.

Data on breakdowns are shown if they occurred in the 3 months prior to the interview or while the household was living in the unit, if less than 3 months; and if the breakdown lasted 6 consecutive hours or more. Housing units with a breakdown in sewage disposal also are classified according to the number of breakdowns. (See also flush toilet breakdowns means of sewage disposal.)

Tables: C-05-AO, C-05-OO, C-05-RO.

Single-unit. (See units in structure.)

Smoke detector. (See safety equipment.)

Tables: S-01-AO, S-01-OO, S-01-RO.

Source of drinking water. Data are restricted to units where the respondent answered that the primary source of drinking water was not safe to drink. Units where the primary source of water is commercial bottled water are excluded. (See also primary source of water, safety of well water, safety of primary source of water, source of drinking water, water supply stoppage.)

Tables: C-04-AO, C-04-OO, C-04-RO.

South. (See Census regions and divisions.)

Square feet per person. Square feet per person are computed for each single-family, detached housing unit, and manufactured/mobile home by dividing the square footage of the unit by the number of people in the unit. The figures refer to the number of housing units having the specified square feet per person. Median square footage is rounded to the nearest foot. (See also square footage of unit.)

Tables: C-02-AO, C-02-OO, C-02-RO.

Square footage of unit. Housing size is shown for single-family, detached housing units, and manufactured/mobile homes. Excluded from the calculation of square footage are unfinished attics, carports, attached garages, porches that are not protected from weather (such as screened porches), and mobile home hitches. Both finished and unfinished basements are included. Median square footage is rounded to the nearest foot. Square footage is based on the respondent's estimate of the size of the unit. (See also square feet per person.)

Tables: C-02-AH, C-02-AO, C-02-OO, C-02-RO, C-11-AO, C-11-OO, C-11-RO, C-12-AO, C-12-OO, C-12-RO.

Stairs. Stairs are defined as three or more sets of steps inside the home. Questions about stairs are asked of all households, including one story homes and apartments because rooms can be separated by small sets of stairs. For multi-unit structures, stairs are only counted if they are in the respondent's actual unit, not just inside their building. Firmly attached railings refer to those secured enough to be used with complete confidence.

Tables: S-01-AO, S-01-OO, S-01-RO.

Stories between main and apartment entrances. Data are presented for multiunit structures with two or more floors and are concerned with the number of floors from the main-entrance level of the building to the main entrance of the unit. "Same floor" indicates that the main entrance of the sample unit is on the same level as the main entrance that residents use to enter the building.

Tables: C-01-AH, C-01-AO, C-01-OO, C-01-RO.

Stories in structure. Excludes manufactured/mobile homes. Any basement is included, whether finished or not. Finished attics also are included; unfinished attics are not. For split levels and bi-levels, the highest number of floors that are physically over each other determines the number of stories. When respondents are asked how many stories are in the tallest building within a half block of their home/building, their answer is placed into 1 of 3 categories—7 or more; 6 to 4; or 3 or less.

Tables: C-01-AH, C-01-AO, C-01-OO, C-01-RO.

Structure type of previous residence. These data are shown for respondents who moved from within the United States during the previous 12 months. This question asks whether the previous unit was a house, apartment, manufactured/mobile home, or other. They are based on the respondent's own classification of his/her previous residence. (See also present and previous units, housing units, reasons for leaving previous residence.)

Tables: C-06-AO, C-06-OO, C-06-RO.

Suitability for year-round use. (See vacant units.)

Table: C-00-AH.

Systems and equipment. A type of home improvement work done to the home in the last 2 years that does not normally fall under the description of routine maintenance.

Plumbing and pipes includes only piping inside of the building, including water supply, waste pipes, and drains. Excludes water hoses such as those to washing machines or dishwashers.

Electrical system applies to permanent, installed electrical wiring either concealed or exposed. Includes the installation of built-in lighting fixtures such as recessed or track lighting. Also includes the installation or replacement of fuse boxes or a box with breaker switches controlling several electrical lines or circuits. Excludes wiring of appliances or other wiring not physically part of the building.

Plumbing fixtures include bathtubs, shower enclosures, bidets, toilets, sinks, sump pumps, indoor hot tubs, water softeners, and other major plumbing fixtures. Also includes the installation of new faucets but not the repair of existing ones.

HVAC (heating ventilation and air conditioning). The addition or replacement of built in heating equipment and central air conditioning. Includes furnaces, heat pumps, boilers, ductwork, and radiators. Excludes thermostats and room air conditioners.

Appliances/major equipment includes the addition or replacement of security systems, built in dishwashers (excludes portable dishwashers), garbage disposals installed in sinks, and the installation of water heating tanks.

(See also home improvement, air conditioning, heating equipment, heating problems.)

Tables: C-15-OO, C-16-OO.

Tenure. A housing unit (including a cooperative or condominium unit) is owner-occupied if someone whose name is on the deed, mortgage, or contract to purchase lives in the unit.

In some housing projects for the elderly, the residents can "purchase" a unit and pay monthly maintenance fees (including for example health, recreation, security, etc.) The "purchaser" cannot sell the unit, and upon death, ownership reverts back to the sponsoring organization; no inheritance claim can take place. Such units are treated as owner-occupied. All other occupied housing units are classified as renter-occupied units. Renter-occupied units include those that are rented for cash and those with no cash rent, such as a life tenancy or units that come free with a job. (See also occupied housing units.)

Tenure of previous residence. These data are shown for respondents who moved within the United States during the 12 months prior to the interview. The previous unit was

owner-occupied if the owner or co-owner lived in the unit. All other previous units were renter occupied.

Tables: C-06-AO, C-06-OO, C-06-RO.

Term of primary mortgage at origination or assumption. The term is the number of years from the date the present owner-occupants first obtained the present mortgage to the date the last payment is due according to the terms of the contract. On a balloon mortgage, this term may be short and the last payment very large. Medians for term of primary mortgage are rounded to the nearest year. (See also remaining years mortgaged, year primary mortgage originated.)

Table: C-14A-OO.

Time-sharing. This item is restricted to vacant housing units, including units temporarily occupied by people who have usual residences elsewhere. Time-sharing is a form of ownership in which multiple owners own a single property. Each is entitled to occupy the unit for a limited period of time. The number of years of ownership may vary depending on the terms of the contract. Participants in time-sharing ownership usually, but not always, receive a deed of ownership.

Table: C-00-AH.

Tobacco smoke inside the home. Respondents were asked if any members of their household or any visitors to their household smoke tobacco inside their home. (See also second-hand smoke entering home.)

Tables: S-01-AO, S-01-OO, S-01-RO.

Toilet. (See flush toilet and flush toilet breakdowns.)

Total home-equity line-of-credit. A revolving mortgage loan, usually a second mortgage, allowing a property owner to obtain cash against the equity of a home at any time, up to a predetermined amount set by the lender, without reapplying for a loan. Depending on the situation, lines-of-credit give an advantage to access the equity in different portions, up to a limit set by the lender, by giving the option to withdraw the funds whenever needed and make payments accordingly. With a home-equity line-of-credit, the borrower is able to use the equity of the property and take advantage of the tax savings.

Table: C-14A-OO.

Total home-equity line-of-credit limit. The percentage of the borrower's equity in a property, predetermined by the lender, that the borrower is advanced or allowed to obtain in cash. (See also home equity line of credit, total outstanding line-of-credit loans, current line-of-credit interest rate, line-of-credit monthly payment, line-of-credit amount used for home additions, improvements, or repairs.)

Table: C-14A-OO.

Total housing units. (See housing units.)

Total outstanding line-of-credit loans. The total outstanding line-of-credit loan is the current balance on the home-equity line-of-credit. The current balance is usually reported on the monthly or quarterly statement. (See also home equity line of credit, total outstanding line-of-credit limit, current line-of-credit interest rate, line-of-credit monthly payment, line-of-credit amount used for home additions, improvements, or repairs.)

Table: C-14A-OO.

Total outstanding principal amount. The statistics represent the total amount of principal that would have to be paid if the loans were paid off in full on the date of interview. Principal is the amount of debt, excluding interest. The formula used to calculate the outstanding principal amount does not take into account the fact that some households make additional principal payments. The resulting data, therefore, may be an overestimate of the total outstanding principal. Medians for outstanding principal amount are rounded to the nearest dollar. The data include all regular mortgages and lump-sum home-equity, but exclude line-of-credit home-equity loans.

Table: C-14A-OO.

Types of mortgages.

Regular mortgages, such as fixed rate loans, adjustable rate loans, and ARM, are loans where a fixed amount is borrowed and must be repaid at predetermined intervals. Regular mortgages include all mortgages not classified as home-equity credit lines or reverse annuity mortgages.

Home equity mortgages are the other type of mortgages. There are two kinds of home equity mortgages. A home-equity lump-sum loan allows the borrower to receive a set amount all at once. A home-equity line-of-credit is an arrangement in which one may withdraw funds at any time up to a set limit. Home equity mortgages are loans, usually a second mortgage, that allow a property owner to borrow cash against the equity of a home at any time, up to a predetermined amount, without reapplying for a loan. Depending on the situation, lines-of-credit give an advantage to access the equity in different portions by giving the option to withdraw the funds whenever needed and make payments accordingly. With a home-equity line-of-credit, the respondent is able to use the equity of the property and take advantage of the tax savings. Excludes reverse annuity mortgages and home equity conversions.

Table: C-14A-OO.

Units in structure. In determining the number of housing units in a structure, all units, occupied and vacant, are counted. The statistics are presented for the number of housing units, not the number of residential structures. A

structure either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof.

Single-units are single-family structures containing only one housing unit and are further classified as: detached, if it has open space on all four sides; or attached, if it has unbroken walls extending from ground to roof that divide it from other adjoining structures, as in many row houses or townhouses. If a unit shares a furnace or boiler with adjoining units, then pipes or ducts pierce the walls, and all the units thus joined are included in one structure. Structures with two or more units are classified as multi-units.

Manufactured/mobile homes are shown as a separate category.

Tables: C-01-AH, C-01-AO, C-01-OO, C-01-RO, C-12-AO, C-12-OO, C-12-RO.

Units using each fuel. (See fuels.)

Tables: C-03-AO, C-03-OO, C-03-RO, C-11-AO, C-11-OO, C-11-RO, C-12-AO, C-12-OO, C-12-RO.

Usual residence elsewhere (URE). These are temporarily occupied by people with a usual residence elsewhere. If all people in a housing unit usually live elsewhere, the unit is classified as vacant. For example, a beach cottage occupied at the time of the interview by a family who has a usual residence in the city is included in the count of vacant units. The home in the city or the home of a comparable vacationing family also could be in the AHS sample and would be reported as occupied, since the occupants are only temporarily absent. URE units also may be classified in any of the vacancy categories: seasonal or for sale.

Vacant units. A housing unit is vacant if no one is living in it at the time of the interview, unless its occupants are only temporarily absent. In addition, housing units where all the occupants have a usual residence elsewhere are grouped with vacant units.

For rent. Owners of some units offer them for rent. Other owners solicit offers either for rent or for sale. When separate categories for these are not shown, they are both included in for rent, as in the rental vacancy rate.

Rental vacancy rate. The rental vacancy rate is the number of vacant year-round units for rent as a percent of the total rental inventory, (i.e., all renter-occupied housing units and all year-round vacant housing units for rent or rented, not occupied).

For sale only. Units "for sale only" are offered for sale and the owner does not solicit renter-occupants, even though the owner might eventually rent the unit.

Rented or sold. If any money rent has been paid or agreed upon, but the new renter has not moved in as of the date of the interview, or if the unit has recently been sold, but the new owner has not yet moved in, the unit is classified as rented or sold.

Occasional use. These are units held for weekend or other occasional use throughout the year. Second homes may be classified here or as seasonal.

URE. These are temporarily occupied by people with a usual residence elsewhere. If all people in a housing unit usually live elsewhere, the unit is classified as vacant. For example, a beach cottage occupied at the time of the interview by a family who has a usual residence in the city is included in the count of vacant units. The home in the city or the home of a comparable vacationing family also could be in the AHS sample and would be reported as occupied, since the occupants are only temporarily absent. URE units may be classified in either of the following vacant categories: seasonal or occasional use/URE.

Other vacant. This category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

Seasonal units. These are intended by the owner to be occupied during only certain seasons of the year. They are not anyone's usual residence. A seasonal unit may be used in more than one season; for example, for both summer and winter sports. Published counts of seasonal units also include housing units held for occupancy by migratory farm workers. While not currently intended for year-round use, most seasonal units could be used year-round; see the next definition.

Suitability for year-round use. For vacant housing units that are not intended by their current owners for year-round use (seasonal and migratory), the respondent was asked whether the construction and heating of the housing unit made it suitable for the unit to be occupied on a year-round basis. A housing unit is suitable for year-round use if it is built as a permanent structure, properly equipped, insulated, and heated as necessitated by the climate.

Time-sharing. This item is restricted to vacant housing units, including units temporarily occupied by people who have usual residences elsewhere. Time-sharing is a form of ownership in which multiple owners own a single property. Each is entitled to occupy the unit for a limited period of time. The number of years of ownership may vary depending on the terms of the contract. Participants in time-sharing ownership usually, but not always, receive a deed of ownership.

Duration of vacancy. This refers to the length of time (in months) from the date the last occupants moved from the

housing unit to the date of the interview. The data, therefore, do not provide a direct measure of the total length of time that units remain vacant. For newly constructed units that have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date that conversion or merger was completed.

Last used as a permanent residence. The statistics refer to the length of time (in months) since units that are currently seasonal vacant were last used as a permanent residence and are measured as of the date of interview. Units that have always been used for short-term or seasonal occupancy are classified as "Never occupied as permanent home."

Tables: C-00-AH, C-01-AH, C-02-AH, C-03-AH.

Value. Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. Any nonresidential portions of the property, any rental units, and land cost of mobile homes are excluded from the value. For vacant units, value represents the sales price asked for the property at the time of the interview and may differ from the price at which the property is sold. In the publications, medians for value are rounded to the nearest dollar. (See also ratio of value to current income.)

Table: C-13-OO.

Vehicles available. Vehicles are defined as cars and trucks or vans. Figures may not add to total because more than one category may apply to a unit.

Cars. Included are passenger cars and station wagons owned or regularly used by one or more household members and ordinarily kept at home. Company cars are counted (if used regularly for nonbusiness purposes and kept at home), as are taxicabs (if they are owned by a household member and kept at home).

Trucks or vans. Included are pickups and small panel trucks of one-ton capacity or less, sport utility vehicles (SUVs), and small vans that were owned or regularly used by one or more members of the household and ordinarily kept at home. Company trucks and vans are included if used regularly for nonbusiness purposes and kept at home. To obtain a count of all units lacking trucks or vans, the lines "no cars, trucks, or vans" and "with cars, no trucks or vans" must be added together.

Tables: C-02-AO, C-02-OO, C-02-RO.

Vehicle parking.

A g*arage or carport* is only counted if it is on the same property, though not necessarily attached to the house.

Off-street parking includes driveway or parking lot privileges that are paid for as part of the rent or owned with the unit.

Data on garages or carports are not collected for occasional-use vacant units and other vacant units.

Tables: C-02-AH, C-02-AO, C-02-OO, C-02-RO.

Vision disabilities. A person with a vision disability is blind or has serious difficulty reading or driving due to a visual impairment even when wearing glasses. (See also disabilities.)

Tables: S-02-AO, S-02-OO, S-02-RO.

Water heating fuel. (See fuels.)

Tables: C-03-AH, C-03-AO, C-03-OO, C-03-RO.

Water leakage during last 12 months. Data on water leakage are shown if the leakage occurred in the 12 months prior to the interview or while the household was living in the unit if less than 12 months. Housing units with water leakage are classified by whether the water leaked in from outside the building and by the most common areas (roof, basement, walls, closed windows, or doors); or inside the building and the reasons of water leakage (fixtures backed up or overflowed or pipes leaked).

Tables: C-05-AO, C-05-OO, C-05-RO.

Water supply stoppage. Water supply stoppage means that the housing unit was completely without running water from its regular source. Completely without running water means that the water system servicing the unit supplied no water at all; that is, no equipment or facility using running water (in kitchen and bathroom sinks, shower, bathtub, flush toilet, dishwasher, and other similar items) had water supplied to it, or all were inoperable. The reason could vary from a stoppage because of a flood or storm, to a broken pipe, to a shutdown of the water system, to a failure to pay the bill, or other reasons.

Data on water supply stoppage are shown if they occurred in the 3 months prior to the interview or while the household was living in the unit if less than 3 months. Housing units with water supply stoppages also are classified according to the number of times stoppages lasting 6 consecutive hours or more occurred. (See also primary source of water.)

Tables: C-05-AO, C-05-OO, C-05-RO.

Water temperature. The data are broken up into categories. Respondents living in multi-unit buildings were asked if they have access to the water-heating unit, data include single-units because occupants are assumed to have access to their water-heating units. The second question determines whether the respondent has ever checked the temperature of his/her hot water.

Tables: S-01-AO, S-01-OO, S-01-RO.

West. (See Census regions and divisions.)

Wheelchair accessible features available. Wheelchair accessible electrical outlets, switches, and climate controls are those positioned slightly lower than standard so as to be reachable by persons confined to a wheelchair. Wheelchair accessible kitchen counters and cabinets include rollout trays or lazy susans and are lower than standard. Accessible bathroom features include handrails and grab bars, built-in seats in showers, handles or levers on sinks, and raised toilets. (See also disabilities, accessibility features in home, home accessibility problems reported, mobility devices.)

Tables: S-02-AO, S-02-OO, S-02-RO.

Year householder immigrated to the United States. The data are based on information reported for the householder and refer to the year the householder immigrated to the United States. (See also citizenship of householder.)

Tables: C-08-AO, C-08-OO, C-08-RO.

Year householder moved into unit. The data are based on the information reported for the householder and refer to the year of latest move. Thus, if the householder moved back into a housing unit previously occupied, the year of the latest move was to be reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present unit was to be reported. The intent is to establish the year the present occupancy by the householder began. The year the householder moves is not necessarily the same year other members of the household move; although, in the great majority of cases the entire household moves at the same time. Median year householder moved into unit is rounded to the nearest year. (See also household moves and formation in last year.)

Tables: C-08-AO, C-08-OO, C-08-RO.

Year primary mortgage originated. The year the primary mortgage originated is the year the mortgage was signed. Medians for the year primary mortgage originated are rounded to the nearest year. (See also remaining years mortgaged, term of primary mortgage at origination or assumption.)

Table: C-14A-OO.

Year-round housing units. This includes all units occupied as a usual residence, regardless of design, and all vacant units that are intended by the owner for occupancy at all times of the year. For example, if a unit in a resort area is intended for occupancy in all seasons, it is a year-round unit.

Tables: C-00-AH, C-01-AH, C-02-AH, C-03-AH.

Year structure built. Year structure built represents the respondent's estimate of when the building was first constructed, not when it was remodeled, added to, or converted. The figures refer to the number of housing units in structures built during the specified periods and in existence at the time of the interview. For manufactured/mobile homes, the manufacturer's model year was assumed to be the year built. For manufactured/mobile homes, the year the householder moved in can be earlier than the year the structure was built because the manufactured/mobile home site, not the manufactured/mobile home itself, is in sample. The householder could have replaced an older manufactured/mobile home with a newer model. Median year built is rounded to the nearest year. In addition, the median is estimated (i.e., an interpolated median) because year built is collected as a range of values.

Tables: C-01-AH, C-01-AO, C-01-OO, C-01-RO, C-11-AO, C-11-OO, C-11-RO, C-12-AO, C-12-OO, C-12-RO.

Year unit acquired. The year the unit was acquired or inherited refers to the year in which the present owner acquired or inherited the house or apartment; for example, the year the contract was signed. This date may be different from the date when the occupants moved in. If the land and building were bought at different times, the year the building was acquired was recorded. If there was a land contract only, the year the contract was signed was recorded. Median year acquired is rounded to the nearest year. (See also how acquired.)

Table: C-13-OO.

Appendix B.
Sample Design and Weighting

SAMPLE SIZE

The 2011 national data are from a sample of housing units interviewed between July and December 2011. The same basic sample of housing units is interviewed every 2 years until a new sample is selected. The U.S. Census Bureau updates the sample by adding newly constructed housing units and units discovered through coverage improvement efforts.

For the 2011 American Housing Survey-National (AHS-N) sample, approximately 56,200 sample housing units were originally selected for interview. The Department of Housing and Urban Development (HUD) requested that the AHS-N sample size be increased to 64,750. Therefore, two types of samples were reinstated in 2011. First, the roughly 5,200 units that were reduced from the 2007 sample were reinstated.[1] Second, approximately 3,100 units that were selected during the 2000 redesign, but were never interviewed, were introduced in 2011. Later, HUD requested an oversample of approximately 5,300 subsidized housing units. Lastly, the American Housing Survey-Metropolitan Sample (AHS-MS) was combined with the AHS-N for the first time in the survey's history, adding approximately 116,700 housing units to the national sample. These 29 metropolitan areas from AHS-MS were used as a supplemental sample. Sample sizes for these metropolitan areas are included in Table B-1. Therefore, the sample size for the 2011 national sample was approximately 186,400 housing units.

About 8,900 of the 186,400 total units included for interview were found to be ineligible because the unit no longer existed or because the units did not meet the AHS-N definition of a housing unit.

Of the 177,500 eligible sample units, about 22,800 were classified (both occupied and vacant housing units) as "Type A" noninterviews because (a) no one was at home after repeated visits, (b) the respondent refused to be interviewed, or (c) the interviewer was unable to find the unit. This classification produced an unweighted overall response rate of 87 percent. The weighted overall response rate was 88 percent.

SAMPLE SELECTION

The Census Bureau has interviewed the current sample of housing units since 1985. First, the United States was divided into areas made up of counties or groups of counties and independent cities known as primary sampling units (PSUs). A sample of these PSUs was selected. Then, a sample of housing units was selected within these PSUs.

[1] Due to budgetary constraints, roughly 8 percent of units were taken out of the 2007 sample and were not interviewed until 2011.

Selection of sample areas. The sample for AHS is spread over 394 PSUs. These PSUs cover 878 counties and independent cities with coverage in all 50 states and the District of Columbia.

If there were over 100,000 housing units in a PSU at the time of selection, the PSU is known as a self-representing PSU because it was removed from the probability sampling operation. It was in sample with certainty. The sample from the PSU represents only that PSU. There are 170 self-representing PSUs.

The Census Bureau grouped the remaining PSUs into similar-sized strata, based on similarities in various socioeconomic characteristics within each stratum, and selected one PSU per stratum, proportional to the number of housing units in the PSU, to represent all PSUs in the stratum. These selected PSUs are referred to as non-self-representing PSUs. The sample non-self-representing PSUs for AHS are a subsample of the Current Population Survey's (CPS) sample areas based on the 1980 census.

Selection of sample housing units. The AHS sample consists of the following types of units in the sampled PSUs:

- Housing units selected from the 1980 census
- New construction in areas requiring building permits
- Housing units missed in the 1980 census
- Other housing units added since the 1980 census
- Housing units selected from the 2000 census
- Subsidized housing units

Housing units selected from the 1980 census. The Census Bureau picked a systematic sample so every unit had a 1 in 2,148 chance of being included in the AHS.

In areas where addresses are complete (at least 96 percent of units having a house number and street name) and permits are required for new construction, housing units receiving 1980 census long-form questionnaires were sorted by the following items:

- PSU
- Central city, urbanized area, urban outside urbanized area, rural
- Owner, renter, vacant for rent, vacant for sale, other types of vacant housing units
- Number of rooms
- Value of housing unit or gross rent
- Manufactured/mobile home or not a manufactured/mobile home

In areas where addresses are not complete or permits are not required for new construction, land areas were sorted using a formula incorporating the following items:

- PSU
- Central city, urbanized area, urban outside urbanized area, rural
- Median value of housing unit
- Number of children under 6 years old
- Number of elderly people
- Number of owner-occupied housing units
- Number of manufactured/mobile homes
- Number of housing units lacking some plumbing
- Number of owner-occupied housing units whose value is below $45,000
- Number of renter-occupied housing units with rent below $200
- Number of Black and Hispanic people
- Number of 1-room housing units

New construction in areas requiring building permits. In areas that require building permits for new construction, the Census Bureau selected a sample of permits. These permits do not cover manufactured/mobile homes or conversion of buildings to residential use.

Housing units missed in the 1980 census. The Census Bureau conducted a special study which identified units at addresses missed or inadequately defined in the 1980 census. A sample of these identified units was selected.

Other housing units added since the 1980 census. If extra units are added in buildings or manufactured/mobile home parks where AHS already has sample units, a sample of these extra units was selected. To find when whole buildings are built (in addition to building permits, mentioned above) or are converted from nonresidential to residential use, the Census Bureau listed all residential buildings in a sample of areas around the country, found any additional buildings, and selected a sample of their units.

Housing units selected from Census 2000. The following adjustments were made to the AHS-N sample in 2005 by adding certain types of units selected from Census 2000:

In 2005, a new sample of manufactured/mobile homes was selected from Census 2000 in an attempt to improve coverage of manufactured/mobile homes built between 1980 and 2000. These units were selected at the same rate as the 1980-based units. One-half of this sample was included in the 2005 interviewing and, as a result, one-half of the 1980-based sample was not included. The units interviewed in 2005 were also interviewed in 2007, 2009, and 2011.

In 2005, a sample of assisted living units was selected from Census 2000 in an attempt to improve coverage of the elderly. The Census Bureau purchased address lists of assisted living facilities from two vendors and supplemented these lists with facility addresses from various assisted living facility Internet sites. These addresses were matched to Census 2000 to identify Census 2000 housing units in assisted living facilities from which the resulting sample of these units was drawn. Because the universe was so small, a double sample of units was selected. Before interviewing, the resulting sample was screened to confirm eligibility. There were 921 units in the initial sample with 486 remaining after screening. The units interviewed in 2005 were also interviewed in 2007, 2009, and 2011.

Subsidized housing units. A sample of subsidized housing units was selected from address lists provided by HUD in an attempt to improve coverage of housing units receiving rent subsidies. The Census Bureau received address lists from HUD in 2010. These lists include the Public and Indian Housing Information Center (PIC), Tenant Rental Assistance Certification System (TRACS), and Home Investment Partnership Program (HOME) address lists. The lists were matched to the sample PSUs to enable the Census Bureau to select housing units receiving HUD subsidies. There were 5,259 units in the initial sample with 5,064 eligible for interview.

SUPPLEMENTAL METROPOLITAN SAMPLE

In 2011, the Census Bureau supplemented the national sample in 29 metropolitan areas. This supplemental sample was combined with the existing national sample in these areas in order to produce metropolitan-level estimates and to increase the sample size for the AHS-N sample. The housing units that were part of the AHS-N sample are based on the definitions used in 1985, as was the Los Angeles AHS-MS sample. The Providence AHS-MS sample was based on the 2003 Office of Management and Budget (OMB) definition for the New England City and Town Area Division (NECTAD). The remaining AHS-MS sample is consistent with the 2003 OMB definitions of the metropolitan statistical area (MSA), with the following exceptions:

- The Anaheim MSA matches the December 2003 OMB definition for the Santa Ana-Anaheim-Irvine Metropolitan Division.
- The Dallas MSA matches the 2003 OMB definition for the Dallas-Plano-Irving Metropolitan Division.
- The Denver MSA does not include Broomfield County. The county borders that existed before Broomfield's creation were used in the AHS definition.
- The Fort Worth MSA matches the 2003 OMB definition for the Fort Worth-Arlington Metropolitan Division.

- The Los Angeles MSA matches the 2003 OMB definition for the Los Angeles-Long Beach-Glendale Metropolitan Division.
- The Oakland MSA matches the 2003 OMB definition for the Oakland-Fremont-Hayward Metropolitan Division.
- Included in the Providence NECTAD, but not in the 2003 OMB definition for the Providence-New Bedford-Fall River MSA are: Bellingham and Plainville (in Norfolk County, MA); Blackstone and Millville (in Worcester County, MA). Included in OMB's 2003 definition of the Providence-New Bedford-Fall River MSA, but not in the Providence MSA are: Acushnet, Berkley, Dartmouth, Dighton, Easton, Fairhaven, Freetown, Mansfield, New Bedford, Norton, Raynham, and Taunton (these are in Bristol County, MA); and New Shoreham and Westerly town (in Washington County, RI).
- The San Francisco MSA matches the 2003 OMB definition for the San Francisco-San Mateo-Redwood City Metropolitan Division.
- The St. Louis MSA does not include Sullivan City, which is legally part of OMB's 2003 definition, though it resides in an outlying county.

In some areas, the following adjustments were made:

- Counties/Minor Civil Divisions (MCDs) were added or dropped so that the definition of each metropolitan area in sample was consistent with the final 2003 OMB definition of the metropolitan area and sample was selected in these added areas.
- The sample in the counties/MCDs in the previous definition that were also in these new definitions (i.e., continuing counties/MCDs) was adjusted to maintain an overall sample size of 4,500 and in some cases it was replaced by new sample for confidentiality reasons.

Table B-1 provides the size of the supplemental sample in each of the 29 metropolitan areas. This sample was combined with the existing sample in these areas to produce metropolitan estimates.

Table B-1.
2011 Sample Size for the 29 AHS-National-Based Metropolitan Areas

(In housing units)

Metropolitan area	Basic sample	Supplemental sample	Total sample size
Anaheim, CA	517	4,011	4,528
Atlanta, GA	991	3,578	4,569
Birmingham, AL	296	4,387	4,683
Buffalo, NY	308	4,149	4,457
Cincinnati, OH	434	4,132	4,566
Cleveland, OH	551	4,129	4,680
Columbus, OH	427	4,157	4,584
Dallas, TX	787	3,827	4,614
Denver, CO	673	3,777	4,450
Fort Worth, TX	401	4,184	4,585
Indianapolis, IN	415	4,144	4,559
Kansas City, MO	581	3,978	4,559
Los Angeles, CA	1,884	2,708	4,592
Memphis, TN	272	4,233	4,505
Milwaukee, WI	390	4,203	4,593
New Orleans, LA	301	4,545	4,846
Virginia Beach, VA	403	4,249	4,652
Phoenix, AZ	808	3,731	4,539
Pittsburgh, PA	652	3,955	4,607
Portland, OR	608	4,019	4,627
Providence, RI	316	4,368	4,684
Riverside, CA	735	3,902	4,637
San Diego, CA	595	3,967	4,562
San Francisco, CA	430	4,085	4,515
San Jose, CA	339	4,153	4,492
St. Louis, MO	652	3,917	4,569
Charlotte, NC	522	4,100	4,622
Oakland, CA	555	3,995	4,550
Sacramento, CA	462	4,118	4,580

Table B-2 summarizes the interview activity for the two AHS samples and for the combined sample. The table provides the response rate, number of eligible units (comprised of completed interviews and noninterviews), and the number of units visited but ineligible for interview.

Table B-2.
Interview Activity for the 29 AHS-National-Based Metropolitan Areas

Metropolitan area	Unweighted response rate[1] (percent)	Weighted response rate[2] (percent)	Eligible units			Ineligible[4]
			Total	Inter-viewed	Not inter-viewed[3]	
TOTAL	87.2	87.6	177,506	154,752	22,754	8,892
AHS-MS	87.1	88.0	110,366	96,092	14,274	6,335
AHS-N	87.4	87.5	67,140	58,660	8,480	2,557

[1] The unweighted response rate is computed by dividing the unweighted number of interviews by the unweighted total number of cases eligible for interview and multiplying by 100.
[2] The weighted response rate is computed by dividing the weighted number of interviews by the weighted total number of cases eligible for interview and multiplying by 100.
[3] Sample units were classified as "Type A" noninterviews because (a) no one was at home after repeated visits, (b) the respondent refused to be interviewed, or (c) the interviewer was unable to find the unit.
[4] Sample units were found to be ineligible because the unit no longer existed or because the unit did not meet the AHS definition of a housing unit.

ESTIMATION FOR AHS-NATIONAL

Each housing unit in the AHS sample represents itself and over 2,000 other units. The exact number it represents is its "weight." The weight was calculated in six steps. The purpose of these steps is to minimize both sampling errors and errors from incomplete data. The result of these steps is also to force consistency with some major categories of data in other Census Bureau surveys, so figures on these categories do not actually depend on the AHS sample, but on the other surveys.

For the first time in the survey's history, Census division-level estimates were calculated. Therefore, the adjustments made to force consistency with other Census Bureau surveys were done so for each of the nine Census divisions.

1. **Basic weight.** The Census Bureau assigned each unit a weight to reflect its probability of selection. With rare exceptions, the AHS-National weight is 2,148. One exception is the special living sample which is assigned a weight of 1,074. In 2011, the AHS-Metropolitan Sample was combined with the AHS-National Sample. Since each metropolitan area was sampled independently, each metropolitan area had its own sampling rate and, therefore, had its own basic weight. These weights ranged approximately between 100 and 600.

2. **Sample adjustment.** An adjustment was made to the units to account for the introduction of the 2000-design cases, the addition of the supplemental sample in the 29 metro areas, and for the addition of the oversample of subsidized housing units. This adjustment was made to ensure the additional sample would not inflate the national housing unit estimates.

3. **Noninterview adjustment.** An adjustment was made for refusals and occupied units where no one was home. The calculations for this adjustment do not include units the Census Bureau could not locate. The earlier weight was multiplied by the following factor:

$$\frac{\text{Interviewed units + Units not interviewed}}{\text{Interviewed units}}$$

   It is assumed the units missed are similar in some ways to the units interviewed for AHS.

   This adjustment is done separately for groups defined by cross-classifying the following data items if prior year data for the indicated items are available:

   - Twenty-nine AHS-MS metropolitan areas
   - Nine Census divisions (for units that are not in an AHS-MS metropolitan area)
   - 1990 central city, suburb, or nonmetropolitan area
   - 1990 urban or rural
   - Manufactured/mobile home or not a manufactured/mobile home
   - In a special living facility or not in a special living facility (only if the housing unit is not a manufactured/mobile home)
   - Owner/for sale or renter/for rent
   - Number of units in structure*
   - Number of rooms*
   - Occupied, vacant year round, or seasonal/migratory vacant*

   (* If known from a previous survey; otherwise, the Census Bureau substituted whether or not units were drawn from building permits for these items.)

   For seasonal/migratory vacants and year round vacants other than those for rent or for sale, units were cross-classified only by census region and 2000 central city/suburb/nonmetropolitan area.

4. **PSU adjustment.** The Census Bureau adjusted for differences that existed in 1990 between the number of 1990 census housing units estimated from the AHS sample of non-self-representing PSUs and the 1990 census counts outside the self-representing PSUs. The earlier weight was multiplied by the following factor:

$$\frac{\text{1990 census housing units in all areas that could have been chosen as non-self-representing PSUs}}{\text{1990 census housing units estimated from the AHS sample of non-self-representing PSUs}}$$

   This adjustment is done separately for groups defined by cross-classifying:

   - Four Census regions
   - Owner, renter, or vacant
   - 1990 central city, suburb, or nonmetropolitan area
   - 1990 urban or rural
   - Hispanic or non-Hispanic householder (only in South and West regions)
   - Black or non-Black householder (only in South region)

5. **New construction adjustment.** The Census Bureau adjusted for known deficiencies in sampling new construction by multiplying the earlier weight by the following factor:

$$\frac{\text{Independent estimate}}{\text{AHS sample estimate}}$$

   This adjustment is done separately for groups defined by cross-classifying:

   - Nine Census divisions
   - Manufactured/mobile home or not a manufactured/mobile home
   - Number of units in structure

- Year built (pre-1980 and 5-year categories after 1980 as shown in the publication)

Independent estimates are based on the Census Bureau's Survey of Construction and Survey of Manufactured Home Placements. Note that final AHS figures for the categories above are not based on the AHS sample findings, but on the independent sources.

6. **Demographic adjustment.** Comparability among the surveys was ensured by multiplying the earlier weight by the following factor:

$$\frac{\text{Independent estimate}}{\text{AHS sample estimate}}$$

This adjustment is done in two steps for occupied units. First, the factors were computed and applied for the Hispanic or non-Hispanic groups defined by cross-classifying:

- Nine Census divisions
- Owner or renter
- Hispanic or non-Hispanic householder
- Husband-wife, other male householder, or other female householder
- Age of householder

Next, the demographic adjustment is repeated with the same cells, except classified by the Black or non-Black groups, rather than the Hispanic or non-Hispanic groups.

Vacant for sale, vacant for rent, other year round vacant, and seasonal/migratory vacant units were cross-classified only by the four census regions and 2000 central city, suburb, or nonmetropolitan area.

The percentage of occupied and vacant units was based on the AHS itself. The distributions within occupied and vacant units are from the Census Bureau's Current Population Survey for occupied units and from the Housing Vacancy Survey for vacant units. The total number of all housing units in the United States is based on the 2010 Census adjusted to account for new and lost units. Note that final AHS figures for the categories above are not based on the AHS sample findings, but on the independent sources.

Repetitions. The new construction and demographic adjustments were repeated to help match both sets of independent estimates simultaneously. These adjustments were repeated until every cell's factor is between 0.98 and 1.02 or the change in each factor from one repetition to the next is less than 0.015.

Small cells. In each step of weighting, many items were cross-classified; so some cells may have few cases. When a cell is too small (less than 30 cases for the noninterview adjustment or less than 50 cases for the demographic adjustment) or the adjustment factor is too extreme (greater than 1.5 for the noninterview adjustment or outside a range of 0.5 to 2.0 for the demographic adjustment), the Census Bureau combined the cell with one or more other cells that are similar in most respects. Cells for the PSU adjustment or the new construction adjustment were not combined.

Appendix C.
Historical Changes: 2011

The American Housing Survey (AHS) began in 1973 as the Annual Housing Survey. Since 1981, the U.S. Census Bureau has conducted the national survey every odd numbered year. In 1984, it was renamed the American Housing Survey.

Only changes for the 2011 survey year are noted in this appendix. Historical changes prior to 2011 are available in previous publications, which can be found in .PDF format online at <www.census.gov/housing/ahs/publications/>.

Beginning with the 2011 AHS, the survey instrument consists of a permanent set of core questions, plus questions on topical supplements that will rotate in and out of the survey on a schedule that has yet to be determined.

In order to reflect these changes, as well as the incorporation of AHS tables into American FactFinder (AFF), the 2011 table numbers have been reconfigured to a new 5 character table-numbering scheme in the following format: X-XX-XX. The first character in the table number, or table ID, begins with either a "C" for core table or an "S" for supplemental table.

The two characters in the middle of the new table ID are the actual table numbers (2-digits), followed by the chapter (2-letters). Tables formerly in chapter 1 can now be identified by an "AH" (all housing units) in the table ID. Likewise, tables formerly in chapter 2, chapter 3, and chapter 4 are now identified by an "AO" (all occupied units), "OO" (owner-occupied), and "RO" (renter-occupied), respectively. In addition, many of the tables were redesigned in an effort to better group items by topic. As a result, boxheads (column headings) and stubs (row headings) have changed significantly from prior years. A crosswalk between the old tables (2009 and prior) and the new 2011 tables is available online at <www.census.gov/housing/ahs/data/national.html>. Metropolitan Area tables are identified by the addition of an "M" as the sixth character in the table ID (X-XX-XX-M).

New Tables:

Home improvement information has been reintroduced to the 2011 American Housing Survey's set of core tables as Table C-15-OO–"Home Improvement Characteristics" and Table C-16-OO–"Home Improvement Costs." Similar tables were formerly found in the *Supplement to the American Housing Survey for the United States*, from 1995–2009; and prior to that, Table 16—"Repairs, Improvements, and Alterations" in the *American Housing Survey for the United States* reports.

Former Table 25—"Units in Structure by Selected Characteristics" in the *American Housing Survey for the United States* report (2007 and prior) was also reintroduced as three new core tables: C-12-AO, C-12-OO, and C-12-RO—"General Characteristics by Units in Structure."

Former tables 1B-1 to 1B-7 (Central Cities), 1C-1 to 1C-7 (Suburbs), and 1D-1 to 1D-7 (Outside MSAs) from the 2007 publication were incorporated into the column headings for most 2011 tables, except for the "AH" tables and tables C-11, C-12, and C-16. The labeling of "Suburbs" has changed to "Not in central cities," but the tabulation has stayed the same.

A new core table C-11—"General Characteristics by Census Geography," a cross-tabulation of selected characteristics by Census regions and divisions, was added to the 2011 summary tables.

The 2011 AHS includes topical supplements on potential health and safety hazards in the home and housing modifications made to assist occupants living with disabilities. Supplemental table S-01—"Health and Safety Characteristics" includes data from the Healthy Homes module of the survey, as well as the Safety Equipment stub from old Table 4—"Selected Equipment and Plumbing." Supplemental table S-02—"Disabilities and Home Accessibility" includes disability questions from the 2009 AHS (formerly found in Table 9—"Household Composition," as well as questions from the new housing modification module.

New Items:

In addition to the new tables discussed above, the following items were added to existing tables:

Air Conditioning. This item used to be a part of Equipment.

Census Divisions. A new stub/row in All Housing (AH) units tables only.

Energy Efficiency.

Energy Star® Rated Appliances.

Frequency of Interest Rate Adjustments for Primary Mortgages.

How Respondent Found Current Unit.

Information Needed to Obtain Primary Mortgage.

Monthly Mortgage Payment.

Monthly Mortgage Payment as Percent of Current Income.

Monthly Payment Change of Primary Mortgage Over Last 12 Months.

Mortgage Refinancing Solicitation.

Other Central Air Fuel.

Potential Winter Heating Hazards.

Reasons for Choosing Primary Mortgage.

Reason Primary Mortgage Payment Changed Over Last 12 Months.

Reference Interest Rate for Primary Mortgages With Varying Payments.

Safety of Well Water.

Selected Amenities. Telephone now availabe for All Housing (AH) units.

Vehicle Parking. Formerly a part of Selected Amenities stub.

Modified Tables:

Although the mortgage questions essentially ask respondents the same types of information as in the past, the 2011 AHS mortgage module was rearranged and questions were asked in a different order.

Former Table 15—"Mortgage Characteristics" was split into two new tables: C-14A-OO—"Mortgage Characteristics" and C-14B-OO—"Additional Mortgage Characteristics."

Prior to 2011, there were two categories of recent movers shown: (1) units where the householder moved into the present unit during the 12 months prior to the interview from another location in the United States (shown as a column in most tables, and in Table 10 of chapter 2 through 4), and (2) units where the respondent moved into the present housing unit during the 12 months prior to the interview (Table 11 of chapters 2 through 4). All recent mover data shown in 2011, however, represent units where the respondent moved into the present housing unit during the 12 months prior to the interview from another location in the United States. This change was made in order to make the two recent movers tables (C-06 and C-07) comparable. In most cases, this does not significantly change the data because the respondent is often the same person as the householder.

Modified Items:

Cooking Fuel. Kerosene, coal, and wood were collapsed into the "Other" category.

Disabilities. Formerly in Table 9—"Household Composition," this item is now located in table S-02—"Disabilities and Home Accessibility".

Government Subsidy for Repairs and Alterations. Added "and alterations" to label to more accurately reflect data collected.

Guarantors of Primary Mortgages. Label changed from Type of Primary Mortgage.

How Acquired. First occupant in single-family unit built "1990 or later" changed to "2010 or later."

Kitchen and Laundry Equipment. Formerly labeled as "Equipment." The air conditioning portion of this stub was separated and given its own stub heading.

Lenders of Primary and Secondary Mortgages. Labeling of firms changed to "financial institutions" and other individuals changed to "another source."

Main Reason for Leaving Previous Residence. Previously read "Main Reason for Leaving Previous Unit." New category added for leaving previous residence because of foreclosure. In addition, items were recategorized under new subtotals. "Other" was added as a new answer option in some of the categories.

Manufactured/Mobile Home Anchoring. Label changed from "Manufactured/Mobile Home Tiedowns."

Mortgages Currently on Property. Number of Regular Mortgages and Home Equity Mortgages, Types of Mortgages. "Not reported" lines deleted.

Payment Plan of Primary and Secondary Mortgage. "Payment option" and "interest only" rows are new for 2011.

Plumbing Facilities. Formerly "Plumbing."

Previous Home Owned or Rented by Current Household Member. Previously read "Previous Home Owned or Rented by Someone Who Moved Here."

Reasons for Leaving Previous Residence. Previously read "Reasons for Leaving Previous Unit." New category for leaving previous residence because of foreclosure. In addition, items were recategorized under new subtotals. "Other" was added as a new answer option in some of the categories.

Reason Primary Mortgage Refinanced. Categories were revised to reflect new answer categories for 2011.

Safety Equipment. Formerly in Table 4—"Equipment and Plumbing," this item is now located in table S-01—"Health and Safety Characteristics".

Selected Amenities. Formerly in Table 7—"Additional Indicators of Housing Quality," this item is now located in table C-02—"Rooms, Size, and Amenities." The vehicle parking items from this stub were taken out and made into a new stub item called "Vehicle Parking."

Selected Deficiencies. The reference period for the questions of signs of rats, mice, or rodents changed from in the last 3 months to in the last 12 months. A new row, "sign of cockroaches," was also added to the stub.

Source of Drinking Water. Spring, cistern, stream, or lake were collapsed into the "Other" category.

Vehicles Available. The number of vehicles available (including cars, trucks, and vans) was added to the "Cars and Trucks Available" stub. The stub was then renamed "Vehicles Available."

Water Heating Fuel. Kerosene, coal, and wood were collapsed into the "Other" category.

Year Householder Immigrated to the United States. New category added (2010 to 2014).

Year Householder Moved Into Unit. New category added (2010 to 2014).

Year Primary Mortgage Originated. New category added (2010 to 2014).

Year Structure Built. New category added (2010 to 2014).

Deleted Tables:

The majority of the neighborhood and journey to work questions were dropped from the 2011 AHS. As a result, Table 8—"Neighborhood" was deleted from the 2011 publication. The "Overall Opinion of Neighborhood" stub moved into table C-07—"Housing and Neighborhood Search and Satisfaction." The "Manufactured/Mobile Homes in Group" stub moved into table C-01—"General Housing Data."

Deleted Items:

The following stubs were deleted from the All Housing Units (AH) tables (formerly chapter 1): **Place Size, External Building Conditions, Primary Source of Water, Safety of Primary Source of Water, Plumbing Facilities, Means of Sewage Disposal, Safety Equipment, Owner or Manager on Property,** and **Selected Deficiencies**.

Access to Structure.

Census Regions. Deleted in all table stubs except Table C-00-AH. Census regions were added to the boxheads of the AO, OO, and RO tables. New table (C-11—"General Characteristics by Census Geography") provides a cross-tabulation of selected characteristics by Census regions and divisions.

Land Contract.

Metropolitan/Nonmetropolitan Areas. Deleted in all table stubs except Table C-00-AH.

Percent of Nonrefinanced Primary Mortgage, Including Home-Equity Lump Sum, Used for Home Purchase and Improvement.

Place Size.

Previous Occupancy.

Special Living.

Tenure.

General note: In many cases, not reported lines were added (to show a more complete picture) or dropped due to allocation or instances where they were no longer applicable.

Appendix D.
Errors

All numbers from the American Housing Survey (AHS), except for sample size, are estimates. Standard error tables for National estimates are located at <www.census.gov /housing/ahs/>. As in other surveys, errors come primarily from the following:

Incomplete data (Incomplete data are adjusted by assuming that the respondents are similar to those not answering and the size of these errors is estimated).

Wrong answers (The U.S. Census Bureau does not adjust for wrong answers and does not estimate the size of the errors).

Sampling (Sampling errors are not adjusted and the size of the error is estimated).

Incomplete data and wrong answers are usually the largest source of errors, larger than sampling errors.

INCOMPLETE DATA

Coverage errors. Because of deficiencies with sampling lists, the housing units in the AHS do not represent all housing units in the country. The Census Bureau attempts to compensate for the deficiencies by adjusting the raw numbers from the survey proportionally so that the published numbers match independent estimates of the total number of housing units. See Appendix B, "New Construction Adjustment" and "Demographic Adjustment." For example, independent estimates changed around 2.5 percent in both 1981 and 1991 (after the 1980 and 1990 censuses, respectively) which implies that some error existed in the independent estimation procedures in the years just before the censuses. By comparison, the independent estimates changed by 0.8 percent in 2003 (after the 2000 census).

Selection bias occurs when some members of a population are inadequately represented in the sample. In 2005, the Census Bureau attempted to reduce the undercoverage in two segments of the population by adding sample units selected from the 2000 census (i.e., manufactured/mobile homes built between 1980 and 2000 and special living units). Overall, housing unit undercoverage is about 4.8 percent for the 2011 AHS-N. Table D-1 lists units that have known coverage deficiencies.

Missing data. Some people refuse the entire interview or only some of the questions, or some may not know the answers to all of the questions. When entire interviews are missing, other similar interviews are used to represent the missing ones (See Appendix B, "Noninterview Adjustment"). For most missing answers, an answer from a similar household is copied.[1] For other items not recorded in the interview, "Not reported" is used as an answer category. The most common items with missing data are primarily those that people forget or consider personal: mortgages, other housing costs, and income.

Incompleteness can cause large errors since, when even 10 percent of housing units are missed by a particular question, they represent about 13.2 million housing units that have to be estimated (there are about 132 million housing units in the United States). The survey estimates them by assuming that they are similar to some group of housing units that did report data, an assumption that is never exactly true although it is usually better than ignoring the housing units with the missing data. Thus, it is not surprising that large biases, as shown in Table D-2, are possible when the survey has data for only 50 to 90 percent of housing units for particular items. Readers should be wary of items with highly incomplete data.[2]

Rates of completeness were not computed for 2011. Table 2 in Appendix D of American Housing Survey for the U.S. in 1995 gives the completeness rates for 1995. Due to the change in data collection methodology, the rates for 2011 may be higher or lower than in the past. However, the items that were most incomplete in 1995 are probably still most incomplete for 2011.

[1] Hot deck allocation is used: an answer is copied from the most recently processed similar household before the household with the missing item.

[2] Statistical note: The November 1990 paper, How Response Error, Missing Data and Undercoverage Bias Survey Data, estimates that 90 percent of errors from incomplete data are less than: 1.645 x (.0012 x U + .0363 x (lesser of A or U-A)) where A is any count from the AHS and U is the total number of housing units in the United States or metropolitan area (both in thousands, result also in thousands). Weights are adjusted to reduce these errors, but it is not known how much error remains. How Response Error, Missing Data and Undercoverage Bias Survey Data, order number HUD-6458, is available from HUD USER by e-mail at <helpdesk@huduser.org> or call 1-800-245-2691.

Table D-1.
Poorly Covered Units

Type of unit	Type of deficiency
Manufactured/mobile homes, boats, and recreational vehicles (RVs)	No coverage of new manufactured/mobile home parks, new marinas, and new RV parks since April 1980 for AHS-N in areas where addresses are complete and permits are required for new construction.
Conventional new construction in permit issuing areas	No coverage of permits issued fewer than 8 months before interviewing or housing units built without permits where permits are required. In addition, eligible units could be missed and ineligible units included because of incorrect answers to questions used to screen out ineligible units.
New construction in special places (for example, college campuses, prisons)	Not covered in either permit-issuing or nonpermit-issuing areas.
Group quarters and houses moved in	Eligible units could be missed because of incorrect answers to questions used to screen out ineligible units.
Conversions from nonresidential units	Minimal coverage of nonresidential units in buildings with no living quarters at the time of the 1980 census that converted to housing units by 1991 (and no coverage since 1991) in areas where addresses are complete and permits are required for new construction.
Within-structure additions	Some extra apartments created illegally or occupied by fugitives are probably missed because people do not report them for fear of penalties.
Whole structure additions not covered by permit sampling	These units are chosen with the aid of screening questions. Eligible units could be missed and ineligible units included because of incorrect answers to the screening questions.

Change over time. Several aspects of the AHS make estimates of change from previous data unreliable. These changes may elicit different answers from the past, even if nothing changed in the housing unit. Some examples of changes that may have affected answers include:

- Question wording
- Order of questions
- Switch from paper to computer questionnaire in 1997
- Lack of Spanish questionnaire, prior to 2009

WRONG ANSWERS

Wrong answers happen because people misunderstand questions, cannot recall the correct answer, or do not want to give the right answer. See Appendix D in American Housing Survey for the United States: 2005 for more discussion on this topic.

SAMPLING ERRORS

Sampling errors definition. Error from sampling reflects how estimates from a sample vary from the actual value. (Note: "Actual value" means the value derived if all housing units had been interviewed under the same conditions, rather than only a sample). A confidence interval is a range that contains the actual value with a specified probability. The range of nonsampling error is usually larger than this confidence interval.

Counts. Most numbers from the AHS are counts of housing units (for example, units with basements or units with an elderly person). These counts have error from sampling. As with the other types of errors, readers should be wary of numbers with large errors from sampling.

Table D-3 gives a convenient list of errors for a range of numbers for the 2011 AHS-N. The error from sampling cannot be known exactly. For numbers not in Table D-3, the error from sampling is approximated using the following formula for constructing a 90-percent confidence interval:

where A is a number (a count of units in thousands) from the AHS. This formula is an overestimate for most items. For more accurate estimates, use the formulas in Table D-4.

For example if A is 200:

The 90-percent confidence interval can then be formed by adding and subtracting this error to the survey estimate of 200 (that is, 200 plus or minus 47). Statements such as "the actual value is in the range 200 plus or minus 47 (153 to 247)," are right 90-percent of the time and wrong 10 percent of the time.[3]

Numbers in the publication are printed in thousands, so 200 means 200,000. The formulas are designed to use numbers directly from the publication; do not add zeros. The result is also in thousands, so 47 means 47,000.

[3] The formula in the text is based on 1.645 times the standard error from sampling. This formula gives "90-percent confidence interval errors." For 95-percent confidence interval errors, multiply by 1.96 instead of 1.645; for 99-percent confidence, multiply by 2.576 instead of 1.645.

Percents. Any subgroup can be shown as a percent of a larger group. For AHS-N, the error from sampling for a 90-percent confidence interval for this percent is:

$$1.645 \times \sqrt{\frac{4.12 \times p \times (100 - p)}{A}}$$

where p is the percent; A is the denominator, or base of the percent in thousands.

For example, the error from sampling for a 90-percent confidence interval for 40 percent of 200 (meaning 200,000) is:

$$1.645 \times \sqrt{\frac{4.12 \times 40 \times 60}{200}} = 11.6$$

Statements such as "the actual percent is in the range 28.4 percent to 51.6 percent" are right 90 percent of the time.

This formula is an overestimate for most items. To get a more accurate estimate for AHS-N, replace the first number under the square root sign (above), 4.12, with the first number under the square root sign of the appropriate formula from Table D-4.[4]

Note that when a ratio C/D is computed where C is not a subgroup of D (for example, the number of Hispanics as a ratio of the number of Blacks), the error from sampling is different.[5]

Medians. The steps in Table D-5 calculate the error from sampling for a 90-percent confidence interval for medians. This is an approximation of the error.

For small bases, the confidence interval on medians cannot be estimated reliably. To estimate a median's sampling error more accurately, use Table D-6 to find the sampling error on 50 percent and apply it to compute the 90-percent confidence interval for the median.

Table D-7 provides a method for approximating standard errors for home improvement median costs (publication table C-16-OO). For medians in this table greater than $10,000, the value $5,000 will provide a conservative estimate for the standard error.

Differences. Two numbers from the AHS, like 21 and 34 or 34 percent and 55 percent have a "statistically significant" difference if their ranges of error from sampling for a 90-percent confidence interval do not overlap.[6]

Formulas for error from sampling. The letter "A" in the formulas in Tables D-4, D-5, and D-6 represents a number (a count of housing units in thousands) from AHS (see "Sampling Errors" text for an example of how "A" is used). For AHS-N, the minimum error from sampling is ±9 (meaning ±9 thousand).[7] If a formula gives an error smaller than 9, use 9.

For AHS-N, if an item falls into two different categories in Table D-4, use the formula that gives the largest error. For example, for Owner-Occupant Hispanics' income outside a metropolitan statistical area, use the formula for Outside MSA (since there is no specific formula for income and the formula for Outside MSA will give a larger error than the formula for Hispanics).

Historically, separate formulas were provided for several individual characteristics such as fuels and neighborhood characteristics. In 2011, variance formulas were calculated separately for Total Housing Units, Total Occupied Housing Units, and for the two tenures (Owner and Renter). These formulas adequately approximate the errors for the previously separated characteristics.

Replicate weights. Each year starting in 2009, a file of replicate weights for that year's data is provided at <www.huduser.org/portal/datasets/ahs.html>. This file is merged with the public-use file to calculate the exact errors used to calculate confidence intervals. These replicate weights simulate the drawing of multiple samples from the population; these multiple simulations are used to estimate the variability observed in repeated sampling. Note that 1 year's replicate weight file is specific to that year, and the replicate weights are not used to calculate population estimates. A detailed explanation on how to use the replicate weight file is available on HUD USER <www.huduser.org /portal/>.

[4] This formula is actually $1.645 \times \sqrt{p(100-p)/n}$, since 4.12/A adjusts the data to the effective sample size.

[5] The error from sampling for a 90-percent confidence interval for a ratio C/D is: $\mathrm{C/D}\sqrt{(\text{error for C/C})^2 + (\text{error for D/D})^2}$ when the error for C should be interpreted as the error for a 90-percent confidence interval for C. Likewise, the error for D should be interpreted as the error for a 90-percent confidence interval for D.

[6] When ranges of error from sampling for a 90-percent confidence interval do overlap, numbers are still statistically different if the result of subtracting one from the other is more than: $\sqrt{(\text{error for first number})^2 + (\text{error for second number})^2}$. The error for the first and second numbers should be interpreted as the error for a 90-percent confidence interval for the first and second numbers, respectively.

[7] This minimum error formula is based on the following binomial 90-percent confidence interval on zero $\mathrm{U} \times \left(1 - .1^{4.12/\mathrm{U}}\right) = 9$ (where U is the total number of housing units from the AHS). For a 95-percent confidence interval, substitute .05 for .1 in the above formula. For a 99-percent confidence interval, substitute .01 for .1. More discussion and other approximations are in the paper "Sampling Errors for Small Groups" available from HUD USER at <www.huduser.org/datasets/ahs/ahsprev.html>.

Table D-2.
Errors for Incomplete Data Bias: 2011 AHS-N

(Numbers in thousands)

When the AHS gives one of the following numbers	The chances are 90 percent that the complete value is inside the range of plus or minus
0	261
10	262
100	267
1,000	321
2,500	411
5,000	560
10,000	859
25,000	1,754
50,000	3,247
75,000	3,690
100,000	2,197
110,000	1,600
120,000	1,003
125,000	704
132,000	286

Note: Refer to footnote 2.

Table D-3.
Errors From Sampling: 2011 AHS-N

(Numbers in thousands)

When the AHS gives one of the following numbers	The chances are 90 percent that the actual value is inside the range of plus or minus
0	9
10	11
100	33
1,000	105
2,500	166
5,000	233
10,000	324
25,000	488
50,000	629
75,000	686
100,000	682
110,000	664
120,000	635
125,000	616
132,000	583

Source: These errors were computed based on a formula in Table D-4 with high error. This table represents a conservative example.

Table D-4.
Formulas for 90 Percent Confidence Intervals:[8] 2011 AHS-N

Characteristic	Total and total occupied	Owner occupied	Renter occupied
New construction	$1.645 \times \sqrt{2.63 \times A - .000096 \times A^2}$	$1.645 \times \sqrt{2.63 \times A - .000096 \times A^2}$	$1.645 \times \sqrt{2.63 \times A - .000096 \times A^2}$
Mobile homes	$1.645 \times \sqrt{4.24 \times A - .000125 \times A^2}$	$1.645 \times \sqrt{4.24 \times A - .000125 \times A^2}$	$1.645 \times \sqrt{4.24 \times A - .000125 \times A^2}$

Household Characteristics

Characteristic	Total and total occupied	Owner occupied	Renter occupied
Black	$1.645 \times \sqrt{2.46 \times A - .000125 \times A^2}$	$1.645 \times \sqrt{2.59 \times A - .000319 \times A^2}$	$1.645 \times \sqrt{2.41 \times A - .000241 \times A^2}$
Hispanic	$1.645 \times \sqrt{2.30 \times A - .000140 \times A^2}$	$1.645 \times \sqrt{2.42 \times A - .000321 \times A^2}$	$1.645 \times \sqrt{2.20 \times A - .000265 \times A^2}$
Elderly	$1.645 \times \sqrt{2.55 \times A - .000072 \times A^2}$	$1.645 \times \sqrt{2.65 \times A - .000097 \times A^2}$	$1.645 \times \sqrt{2.18 \times A - .000344 \times A^2}$
Below poverty	$1.645 \times \sqrt{2.84 \times A - .000004 \times A^2}$	$1.645 \times \sqrt{2.84 \times A - .000004 \times A^2}$	$1.645 \times \sqrt{2.84 \times A - .000004 \times A^2}$

Inside MSA Characteristics

Characteristic	Total and total occupied	Owner occupied	Renter occupied
Central city	$1.645 \times \sqrt{2.47 \times A + .000383 \times A^2}$	$1.645 \times \sqrt{2.47 \times A + .000383 \times A^2}$	$1.645 \times \sqrt{2.47 \times A + .000383 \times A^2}$
Not central city	$1.645 \times \sqrt{2.51 \times A + .000196 \times A^2}$	$1.645 \times \sqrt{2.51 \times A + .000196 \times A^2}$	$1.645 \times \sqrt{2.51 \times A + .000196 \times A^2}$
Outside MSA	$1.645 \times \sqrt{3.40 \times A + .002689 \times A^2}$	$1.645 \times \sqrt{3.40 \times A + .002689 \times A^2}$	$1.645 \times \sqrt{3.40 \times A + .002689 \times A^2}$

Home Improvement Characteristics

Characteristic	Formula
Job counts	$1.645 \times \sqrt{4.12 \times A + .000112 \times A^2}$
Job expenditures	$1.645 \times \sqrt{175{,}000 \times A - .000042 \times A^2}$

Seasonal and Vacant Housing Units

Characteristic	Formula
Seasonal	$1.645 \times \sqrt{4.54 \times A + .001884 \times A^2}$
Total vacant	$1.645 \times \sqrt{2.69 \times A + .000476 \times A^2}$
For rent	$1.645 \times \sqrt{1.73 \times A + .000154 \times A^2}$
For sale only	$1.645 \times \sqrt{2.02 \times A - .000546 \times A^2}$
Rented or sold	$1.645 \times \sqrt{2.41 \times A + .001128 \times A^2}$
Occasional use/URE	$1.645 \times \sqrt{2.63 \times A + .002141 \times A^2}$
Other vacant	$1.645 \times \sqrt{2.51 \times A + 0.000110 \times A^2}$

Other Characteristics

Characteristic	Total and total occupied	Owner occupied	Renter occupied
Total units, regions, divisions, units in structure	$1.645 \times \sqrt{4.12 \times A - .000024 \times A^2}$	$1.645 \times \sqrt{4.12 \times A - .000024 \times A^2}$	$1.645 \times \sqrt{2.55 \times A - .000047 \times A^2}$
Rural	$1.645 \times \sqrt{3.32 \times A + .000237 \times A^2}$	$1.645 \times \sqrt{3.32 \times A + .000237 \times A^2}$	$1.645 \times \sqrt{3.32 \times A + .000237 \times A^2}$
Urban	$1.645 \times \sqrt{2.52 \times A + .000043 \times A^2}$	$1.645 \times \sqrt{2.52 \times A + .000043 \times A^2}$	$1.645 \times \sqrt{2.35 \times A - .000022 \times A^2}$

In tables D-5 and D-6, housing cost data are used to calculate the 90-percent confidence interval for medians using grouped data (all numbers are in thousands).

	Total housing units	Cumulative number of housing units
Total	**209**	**–**
Less than $500	50	50
$500 to $599	45	95
$600 to $699	30	125
$700 to $799	20	145
$800 or more	55	200
Not reported	9	–
Median (dollars)	**$627**	**–**

Table D-5.

How to Compute the Error From Sampling for a 90 Percent Confidence Interval for a Median

Steps for calculations	The formula	An example
How many total units is the median based on (in thousands, exclude "not reported" and "don't know")?	A	200
What is the estimated standard error of a 50 percent characteristic with a base equaling the total units?	$\sigma = \sqrt{\frac{4.12(0.5)(1-0.5)}{A}}$	$\sqrt{\frac{4.12(0.5)(1-0.5)}{200}} = 0.072$
What are the end points of the category the median is in?	X – Y	$600 – 699
What is the width of this category (in dollars, rooms, or whatever the item measures)?	W	$100
How many housing units are in this median category (in thousands)?	B	30
What is the estimated proportion of the total units falling in the category containing the sample median?	$P = \frac{B}{A}$	$\frac{30}{200} = 0.15$
Then the standard error from sampling for the median is approximately:	$se_{median} = \frac{\sigma \times W}{P}$	$\frac{0.072 \times \$100}{0.15} = \$48$
The 90 percent confidence interval for the median is:	$Median \pm 1.645 \times se_{median}$	$\$627 \pm \$79$

Table D-6:

Calculation of the 90 Percent Confidence Interval for Medians

Item	Formula	Bottom limit example	Top limit example
How many total units is the median based on (in thousands, exclude "not reported")?	A	200	
Half the total, for the median (in thousands)	A/2	100	
Error from sampling for 50 percent of the base of this median (first line)	$1.645 \times \sqrt{\frac{4.12(0.5)(1-0.5)}{A}} = \frac{1.67}{\sqrt{A}}$	$\frac{1.67}{\sqrt{200}} = 0.118$	
Multiply this percentage by total units to give the error in housing units.	$\frac{1.67}{\sqrt{A}} \times A = 1.67\sqrt{A}$	$0.118 \times 200 = 23.5$	
Bottom of error range (second line minus fourth line, in thousands)	B_{bottom}	76.5*	
Top of error range (second line plus fourth line, in thousands)	B_{top}		123.5*
*Start adding up the housing units in this table, category by category, cumulatively from the beginning of the table, until you exceed the starred number above. What interval does the starred number fall in?		$500 – 599	$600 – 699
How many housing units are in all the categories before this one (in thousands)?	C	50	95
How many housing units are in this category (in thousands)?	D	45	30
What is the bottom limit of this category (in dollars, rooms, or whatever the item measures)?	E	$500	$600
What is the bottom limit of the next category (in dollars, rooms, etc.)?	F	$600	$700
Formula to calculate limits of confidence interval	$\frac{B-C}{D}(F-E)+E$	$\frac{76.5-50}{45}(100)+500$	$\frac{123.5-95}{30}(100)+600$
Limits of confidence interval (in dollars, rooms, etc.)		$559	$695

*Starting with the starred step, this worksheet is equivalent to interpolation, for those who are familiar with this term.

In the Home Improvement Costs publication table (C-16-OO), cost data are not grouped. Therefore, table D-7 provides an empirically based method for approximating the standard errors for these medians. In the following example; an estimated 2,000 (in thousands) owner-occupied units had a kitchen remodeled, with a median cost of $4,000.

Table D-7:

Calculation of the 90 Percent Confidence Interval for Home Improvement Job Cost Medians

Steps for calculations	The formula	An example
What is the total number of jobs the median is based on (in thousands, exclude "not reported" and "don't know")?	A	2,000
What is the estimated coefficient of variation (CV)?	$CV = \sqrt{\frac{175{,}000(0.5)(1-0.5)}{\mathrm{A} \times 1000}}$	$\sqrt{\frac{175{,}000(0.5)(1-0.5)}{2{,}000{,}000}} = 0.1479$
Multiply the estimated CV by the median given in table C-16-OO to obtain an estimate of the standard error.	$se_{median} = CV \times median$	$0.1479 \times \$4{,}000 = \$592$
The 90 percent confidence interval for the median is:	$Median \pm 1.645 \times se_{median}$	$\$4{,}000 \pm \$974$

For medians below $10,000, this method will provide a close approximation of the standard errors calculated using replicate weights. For medians greater than $10,000, this method drastically overestimates the standard error calculated with replicate weights. Therefore, for items with a median greater than $10,000, the value $5,000 will provide a conservative approximation to the standard error calculated with replicate weights.